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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 30, 2014

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1544***
For each additional sheet over 30	**$17**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 30 décembre 2014

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1544 $***
Pour chaque feuille au delà de 30	**17 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$232**

6. Preliminary examination fee **$800**
(Rule 58)

* International fees will be reduced by:

- **$116** for all applications filed using PCT-EASY,
- **$232** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$348** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **232 $**

6. Taxe d'examen préliminaire **800 $**
(Règle 58)

* Les frais seront réduits de:

- **116 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **232 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **348 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268

2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037

3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646

5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268

2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037

3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of February 10, 2015 contains applications open to public inspection from January 25, 2015 to January 31, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 10 février 2015 contient les demandes disponibles au public pour consultation pour la période du 25 janvier 2015 au 31 janvier 2015.

Canadian Patents Issued

February 10, 2015

Brevets canadiens délivrés

10 février 2015

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[11] **2,367,069**
[13] C
[51] **Int.Cl. G06Q 30/08 (2012.01) G06Q 40/04 (2012.01)**
[25] EN
[54] **AUCTION MARKET WITH PRICE IMPROVEMENT MECHANISM**
[54] **MARCHE AUX ENCHERES AVEC MECANISMES D'AMELIORATION DES PRIX**
[72] MADOFF, PETER B., US
[72] CASANOVA, ALBERTO C., US
[72] KEITH, CHRISTOPHER, US
[73] PRIMEX HOLDINGS LLC, US
[85] 2001-09-18
[86] 2000-03-17 (PCT/US2000/007157)
[87] (WO2000/057307)
[30] US (09/272,542) 1999-03-19

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[11] **2,421,141**
[13] C
[51] **Int.Cl. B01D 3/38 (2006.01) B01D 3/10 (2006.01) C02F 1/04 (2006.01) C11B 9/02 (2006.01)**
[25] EN
[54] **MOBILE DISTILLERY FOR WATER AND STEAM DISTILLATION, BASED ON THE OLD TRADITIONS COMBINED WITH A NEW METHOD OF DISTILLATION AND NEW TECHNICAL SOLUTIONS OF CONSTRUCTING SYSTEM FOR PRODUCTION OF ETHERAL (ESSENTIAL) OILS**
[54] **DISTILLERIE MOBILE POUR LA DISTILLATION D'EAU ET DE VAPEUR, BASEE SUR LES ANCIENNES TRADITIONS COMBINEES A UNE NOUVELLE METHODE DE DISTILLATION ET NOUVELLES SOLUTIONS TECHNIQUES DE CONTRUCTION DE SYSTEME POUR LA PRODUCTION D'HUILES ETHERALES (ESSENTIELLES)**
[72] MOCHEV, VASIL ILIEV, BG
[72] MOCHEV, TODOR ILIEV, CA
[72] TERZIYSKI, SACHO HRISTOV, CA
[73] MOCHEV, VASIL ILIEV, CA
[86] (2421141)
[87] (2421141)
[22] 2003-03-12

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[11] **2,431,659**
[13] C
[51] **Int.Cl. A42B 1/06 (2006.01) A41D 13/05 (2006.01) A42B 1/22 (2006.01) A61F 11/14 (2006.01) H04R 1/02 (2006.01)**
[25] EN
[54] **EAR PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION POUR LES OREILLES**
[72] BAVETTA, DEAN, US
[72] KAY, PAUL, US
[72] LE GETTE, BRIAN E., US
[72] PROKOP, GARY F., US
[72] REMY, STEVE, US
[73] 180S, INC., US
[85] 2003-06-16
[86] 2001-12-21 (PCT/US2001/048783)
[87] (WO2002/053061)
[30] US (60/259,114) 2000-12-29

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[11] **2,435,754**
[13] C
[51] **Int.Cl. H02P 8/34 (2006.01) G08B 21/18 (2006.01) H02P 8/36 (2006.01)**
[25] EN
[54] **STEPPER MOTOR JAM DETECTION CIRCUIT**
[54] **CIRCUIT DE DETECTION DE BLOCAGE DE MOTEUR PAS-A-PAS**
[72] FORSEY, WAYNE MICHAEL, CA
[73] SPIELO INTERNATIONAL CANADA ULC, CA
[86] (2435754)
[87] (2435754)
[22] 2003-07-22
[30] US (10/215,487) 2002-08-08

[11] **2,439,962**
[13] C
[51] **Int.Cl. A61F 2/86 (2013.01) A61F 2/958 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STENTING**
[54] **PROCEDE ET APPAREIL POUR LA POSE DE DRAINS TUTEURS**
[72] RICHTER, YORAM, IL
[72] EDELMAN, ELAZER, US
[73] MEDINOL, LTD., IL
[85] 2003-09-05
[86] 2002-03-13 (PCT/US2002/007529)
[87] (WO2002/071975)
[30] US (60/275,419) 2001-03-13

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[11] **2,451,176**
[13] C
[51] **Int.Cl. G06Q 30/00 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **CONTEXTUAL PRESENTATION OF INFORMATION ABOUT RELATED ORDERS DURING BROWSING OF AN ELECTRONIC CATALOG**
[54] **PRESENTATION CONTEXTUELLE D'INFORMATIONS PORTANT SUR DES COMMANDES CONNEXES AU COURS DE L'EXPLORATION D'UN CATALOGUE ELECTRONIQUE**
[72] BEZOS, JEFFREY P., US
[72] MOHIT, MARYAM S., US
[72] LOCKHART, WALKER L., US
[72] LOCK, ERICKA N., US
[72] ALLOCCA, WILLIAM W., US
[72] SUBRAMANIAM, SUGUNA, US
[73] AMAZON.COM, INC., US
[85] 2003-12-17
[86] 2002-06-28 (PCT/US2002/020683)
[87] (WO2003/005151)
[30] US (09/900,487) 2001-07-06

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[11] **2,451,252**
[13] C
[51] **Int.Cl. A61B 6/00 (2006.01) A61B 5/055 (2006.01) H05G 1/30 (2006.01) G01R 33/54 (2006.01)**
[25] EN
[54] **OPERATING DEVICE FOR A DIAGNOSTIC IMAGING UNIT**
[54] **DISPOSITIF D'EXPLOITATION POUR VISUALISEUR DE DIAGNOSTIC**
[72] BECK, WERNER, DE
[72] LOBENHOFER, BRIGITTA, DE
[72] MEISSNER, FRANZ, DE
[72] PLATZ, AXEL, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2451252)
[87] (2451252)
[22] 2003-11-27
[30] DE (10255956.2) 2002-11-29

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[11] **2,484,877**
[13] C
[51] **Int.Cl. B44D 3/00 (2006.01) B65B 9/10 (2006.01) B65D 27/04 (2006.01) B65D 30/10 (2006.01) B65D 33/04 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **COLORANT PACKETS AND METHODS RELATING THERETO**
[54] **PAQUETS DE COLORANTS ET METHODES APPLICABLES**
[72] CAROL, SUSAN, US
[72] DAUGHERTY, JOHN C., US
[73] PLANNA TECHNOLOGY, INC., US
[86] (2484877)
[87] (2484877)
[22] 2004-10-15
[30] US (10/686449) 2003-10-15

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[11] **2,489,860**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7105 (2006.01) A61K 38/19 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **USE OF AN ANTIBODY AGAINST S100A8 OR S100A9 AS CHEMOTACTIC FACTOR INHIBITOR FOR MODULATING INFLAMMATORY REACTIONS**
[54] **UTILISATION D'UN ANTICORPS DIRIGE CONTRE S100A8 OU A1009 EN TANT QU'INHIBITEUR DE FACTEUR CHIMIOTACTIQUE DESTINE A MODULER DES REACTIONS INFLAMMATOIRES**
[72] TESSIER, PHILIPPE A., CA
[72] RYCKMAN, CARLE, CA
[72] VANDAL, KAREN, CA
[72] ROULEAU, PASCAL, CA
[73] UNIVERSITE LAVAL, CA
[85] 2004-12-17
[86] 2003-06-20 (PCT/CA2003/000939)
[87] (WO2004/004770)
[30] US (60/393,520) 2002-07-05

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[11] **2,507,318**
[13] C
[51] **Int.Cl. H05K 1/02 (2006.01) H01R 13/719 (2011.01) H05K 1/16 (2006.01)**
[25] EN
[54] **NEXT HIGH FREQUENCY IMPROVEMENT BY USING FREQUENCY DEPENDENT EFFECTIVE CAPACITANCE**
[54] **AMELIORATION DE LA FREQUENCE SUPERIEURE SUIVANTE PAR UTILISATION DE LA CAPACITE EFFECTIVE DEPENDANTE DE LA FREQUENCE**
[72] HASHIM, AMID, US
[72] PHARNEY, JULIAN ROBERT, US
[73] COMMSCOPE SOLUTIONS PROPERTIES, LLC, US
[86] (2507318)
[87] (2507318)
[22] 2005-05-13
[30] US (10/845,104) 2004-05-14

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[54] **IMPLANTABLE MARKER WITH A WIRELESS SIGNAL TRANSMITTER COMPATIBLE FOR USE IN MAGNETIC RESONANCE IMAGING DEVICES AND/OR SUITABLE FOR USE IN RADIATION IMAGING PROCESSES**
[54] **MARQUEUR IMPLANTABLE AVEC UN EMETTEUR DE SIGNAUX SANS FIL D'UTILISATION COMPATIBLE DANS DES DISPOSITIFS D'IMAGERIE PAR RESONANCE MAGNETIQUE ET/OU APTE A ETRE UTILISE DANS DES PROCEDES D'IMAGERIE PAR RAYONNEMENT**
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[54] **INSTRUMENT CHIRURGICAL COMPRENANT UN MECANISME DE VERROUILLAGE COMPLET DU SYSTEME DE DECLENCHEMENT COMMANDE PAR POLYMERE ELECTROACTIF**
[72] SHELTON, FREDERICK E., IV, US
[72] TIMPERMAN, EUGENE L., US
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[54] **OUTIL DE NETTOYAGE COMPORTANT UNE PARTIE BROSSE, UNE PIECE D'INSERTION SUR CELUI-CI ET UN ORGANE DE PREHENSION INSERABLE**
[72] FUJIWARA, MASATOSHI, JP
[72] ONO, HIROKUNI, JP
[73] UNI-CHARM CORPORATION, JP
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[54] **PROCEDE ET APPAREIL POUR LA PYROLYSE DE BIOMASSE**
[72] MEIER, DIETRICH, DE
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[54] **COMPOSITIONS, CIBLES, METHODES ET DISPOSITIFS POUR LE TRAITEMENT DE TROUBLES OCULAIRES ET PERI-OCULAIRES**
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[54] **JOINT D'ETANCHEITE AUXILIAIRE SUPERIEUR AVEC CONFIGURATION DE FIXATION SOLIDE**
[72] SULTAN, FAISAL, US
[72] AGUIAR, TONY, CA
[72] JAIN, MUNISH, CA
[73] DECOMA INTERNATIONAL INC., CA
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[54] **DISPOSITIF DE SUPPORT DE PATIENT**
[72] BLANCHARD, FREDERICK WILLIAM, US
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[54] **CELLULES POSTNATALES DERIVEES DE TISSU DE CORDON OMBILICAL, ET LEUR PROCEDE DE PRODUCTION ET D'UTILISATION**
[72] MISTRY, SANJAY, US
[72] KIHM, ANTHONY J., US
[72] HARRIS, IAN ROSS, US
[72] HARMON, ALEXANDER M., US
[72] MESSINA, DARIN J., US
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[54] **ELEMENT D'ETANCHEITE POUR DES DISPOSITIFS D'ECHANTILLONS D'ESSAI**
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[72] JUSTIN, MICHAEL JAMES, US
[72] FANNING, MARK JOSEPH, US
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[54] **CYTOKINE IMPLIQUEE DANS LA TRANSITION EPITHELIALE-MESENCHYMALE**
[72] WAERNER, THOMAS, AT
[72] BEUG, HARTMUT, AT
[72] JECHLINGER, MARTIN, AT
[72] GRUENERT, STEFAN, AT
[72] TAMIR, IDO, AT
[72] KRAUT, NORBERT, AT
[72] HEIDER, KARL-HEINZ, AT
[72] SEITHER, PETER, DE
[72] WEITH, ANDREAS, DE
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[54] **PREPARATION ET UTILISATION D'AGENTS D'ALKYLATION**
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[54] **PETROLEUM- AND FISCHER-TROPSCH- DERIVED KEROSENE BLEND**
[54] **MELANGE DE KEROSENE DERIVE DU PETROLE ET D'UNE SYNTHESE DE FISCHER-TROPSCH**
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[54] **DEVICES FOR TESTING TORSIONAL ALIGNMENT BETWEEN A DIAGNOSTIC DEVICE AND A LASER REFRACTIVE SYSTEM**
[54] **DISPOSITIFS DE TEST D'ALIGNEMENT EN TORSION ENTRE UN DISPOSITIF DIAGNOSTIQUE ET UN SYSTEME DE REFRACTION LASERLASER**
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[54] **COMPOSITIONS OF OLIGOSACCHARIDES FOR REDUCING PATHOGENIC BACTERIA IN THE GASTROINTESTINAL TRACT OF COMPANION ANIMALS**
[54] **COMPOSITIONS D'OLIGOSACCHARIDES VISANT A REDUIRE LES BACTERIES PATHOGENES DANS LE TRACTUS GASTRO-INTESTINAL DES ANIMAUX DE COMPAGNIE**
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[72] GIBSON, GLENN, GB
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[54] **PELLIPLACAGES SOUS VIDE PELABLES**
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[73] CURWOOD, INC., US
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[54] **RACCORD POUR CONDUITE D'EVACUATION**
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[72] LAFONTAINE, ROBERT, CA
[73] SOLENO INC., CA
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[72] SACRAMENTO, ANTHONY R., JR., US
[73] DEUBLIN COMPANY, US
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[54] **PROCEDES PERMETTANT DE TRAITER UNE MALADIE DE TYPE INFLAMMATOIRE**
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[72] LIU, XIAO MEI, US
[72] MO, LIAN, US
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[54] **DISPOSITIF DE TRANSPORT DE MATERIAU EN VRAC**
[72] KALVERKAMP, KLEMENS, DE
[73] FRANZ GRIMME LANDMASCHINENFABRIK GMBH & CO. KG, DE
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[54] **TRANSGENES DE SUPPRESSION DE GENE DOMINANT ET LEURS PROCEDES D'UTILISATION**
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[72] FOX, TIMOTHY W., US
[72] HERSHEY, HOWARD P., US
[72] UNGER, ERICA, US
[72] WU, YONGZHONG, US
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[54] **TRAITEMENT ENZYMATIQUE DES HUILES**
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[72] WASSELL, PAUL, DK
[72] MIKKELSEN, JORN DALGAARD, DK
[72] SOE, JORN BORCH, DK
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[54] **SYSTEME DE REGULATION DU CHAUFFAGE DANS UN DISPOSITIF D'OBTURATION ET DE COUPE DE TISSUS**
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[73] MICROLINE SURGICAL, INC., US
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[54] **METHODS, APPARATUS, MEDIA, AND SIGNALS FOR BILLING UTILITY USAGE**
[54] **METHODES, APPAREIL, SUPPORTS ET SIGNAUX POUR LA GESTION DE L'UTILISATION DE SERVICES PUBLICS**
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[54] **IMPLANT INTRAOCULAIRE INJECTABLE A BRANCHES HAPTIQUES SOUPLES**
[72] AHARONI, ELI, IL
[72] GROSS, YOSSI, IL
[72] DOTAN, GIDEON, IL
[72] AVIHAR, IDEN, IL
[73] VISIONCARE OPHTHALMIC TECHNOLOGIES INC., US
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[54] **CHAMBRE DE COMBUSTION D'UNE TURBOMACHINE**
[72] KREDER, OLIVIER, FR
[72] SEVI, GUILLAUME, FR
[72] PARENT, DELPHINE HERMANCE MAXIME, FR
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[54] **ESTIMATION ITERATIVE BASEE SUR UN MODELE QUALITATIF DES ELEMENTS D'UNE TURBINE A GAZ**
[72] WISEMAN, MATTHEW WILLIAM, US
[72] ASHBY, MALCOLM JOHN, US
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[54] **METHOD FOR DETERMINING PROPERTIES OF EARTH FORMATIONS USING DIELECTRIC PERMITTIVITY MEASUREMENTS**
[54] **METHODE POUR DETERMINER LES PROPRIETES DE FORMATIONS TERRESTRES AU MOYEN DE MESURES DE PERMITTIVITE DIELECTRIQUE**
[72] HABASHY, TAREK, US
[72] SELEZNEV, NIKITA, US
[72] BOYD, AUSTIN, US
[72] HIZEM, MEHDI, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **FLOW METER CALIBRATION APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'ETALONNAGE DES DEBITMETRES**
[72] SWANEK, DENNIS JEROME, CA
[73] TOTAL METER SERVICES INC., CA
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[54] **DOSE COUNTER MECHANISMS FOR MEDICAMENT DELIVERY DEVICES**
[54] **MECANISMES COMPTEURS DE DOSES DESTINES A DES DISPOSITIFS DELIVRANT DES MEDICAMENTS**
[72] PARKES, PHILIP CARL, GB
[73] INNOVATA BIOMED LIMITED, GB
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[72] AGEE, MICHAEL, US
[73] BAKER MANUFACTURING COMPANY, INC., US
[86] (2609895)
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[25] EN
[54] **SHIFT ASSISTED BRAKING FOR A POWER MACHINE OR VEHICLE**
[54] **DISPOSITIF DE FREINAGE ASSISTE PAR EMBRAYAGE POUR UN VEHICULE OU UNE MACHINE A MOTEUR**
[72] SCHUH, SCOTT, US
[72] FRANZEN, CODY, US
[72] BERG, GERRY, US
[72] HOESEL, JERET, US
[72] ROLF, WALTER, US
[72] MINDEMAN, SPENCER, US
[72] HULM, TIM, US
[73] CLARK EQUIPMENT COMPANY, US
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[25] EN
[54] **EXPANDER LUBRICATION IN VAPOUR POWER SYSTEMS**
[54] **LUBRIFIANT D'EXPANSION DANS DE SYSTEMES A VAPEUR**
[72] SMITH, IAN, KENNETH, GB
[72] STOSIC, NIKOLA, RUDI, GB
[72] KOVACEVIC, AHMED, GB
[73] CITY UNIVERSITY, GB
[85] 2007-12-05
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[51] **Int.Cl. B22C 9/12 (2006.01) B22C 9/10 (2006.01)**
[25] EN
[54] **COMPOSITE CORE DIE, METHODS OF MANUFACTURE THEREOF AND ARTICLES MANUFACTURED THEREFROM**
[54] **COQUILLE A NOYAU COMPOSITE, SES METHODES DE FABRICATION ET ARTICLES AINSI FABRIQUES**
[72] LEE, CHING-PANG, US
[72] WANG, HSIN-PANG, US
[72] UPADHYAY, RAM KUMAR, US
[72] MYERS, PAUL RICHARD, US
[72] EDGAR, MARC THOMAS, US
[72] MARTYN, THOMAS DONALD, US
[72] ESTILL, ERIC ALAN, US
[73] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **SELF-ACTUATED CYLINDER AND OSCILLATION SPIROMETER**
[54] **CYLINDRE A ACTIONNEMENT AUTOMATIQUE ET SPIROMETRE D'OSCILLATION**
[72] SCHUESSLER, THOMAS, CA
[72] UROVITCH, ILAN BENJAMIN, CA
[73] THORASYS THORACIC MEDICAL SYSTEMS INC., CA
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[54] **METHOD AND SYSTEM FOR CONTROLLING RADIO COMMUNICATIONS NETWORK AND RADIO NETWORK CONTROLLER**
[54] **PROCEDE ET SYSTEME DE GESTION DE RESEAU DE COMMUNICATIONS RADIO ET DE CONTROLEUR DE RESEAU RADIO**
[72] RINNE, MIKA, FI
[72] LAITINEN, LAURI, FI
[73] NOKIA MOBILE PHONES LTD., FI
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[54] **WELL STRING CENTRALIZER AND METHOD OF FORMING**
[54] **CENTREUR DE RAME DE PUITS ET METHODE DE FORMATION**
[72] ANGMAN, PER G., CA
[73] TESCO CORPORATION, CA
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[54] **ELIMINATION DU SOUFRE AU MOYEN D'UN ABSORBANT DE CARBONATE DE FER**
[72] FARHA, FLOYD, US
[73] NEW TECHNOLOGY VENTURES, INC., US
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[72] HOLLIN, MICHAEL ANDREW, CA
[73] TESCO CORPORATION, CA
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[87] (2616312)
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[54] **EOLIENNE**
[72] DULCETTI FILHO, FLAVIO FRANCISCO, BR
[73] DULCETTI FILHO, FLAVIO FRANCISCO, BR
[85] 2008-02-14
[86] 2006-12-05 (PCT/BR2006/000260)
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[25] EN
[54] **CRYSTALLINE AND AMORPHOUS SODIUM ATORVASTATIN**
[54] **ATORVASTATINE SODIQUE CRISTALLINE ET AMORPHE**
[72] ZHOU, KAILAN, CN
[72] LIU, HONG, CN
[72] CHEN, ZHIRONG, CN
[72] HONG, HUABIN, CN
[72] SUN, YANG, CN
[72] WANG, YUNDE, CN
[72] PAN, JIANGCHUN, CN
[73] ARROW INTERNATIONAL LIMITED, MT
[73] ZHEJIANG NEO-DANKONG PHARMACEUTICAL CO. LTD, CN
[85] 2008-02-14
[86] 2006-08-14 (PCT/GB2006/003035)
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[54] **DIGITALLY CONTROLLED LUMINAIRE SYSTEM**
[54] **SYSTEME DE LUMINAIRE A COMMANDE NUMERIQUE**
[72] ASHDOWN, IAN, CA
[72] JUNGWIRTH, PAUL, CA
[72] ROBINSON, SHANE P., CA
[72] SPEIER, INGO, CA
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[54] **FLOW CONTROL VALVE**
[54] **REGULATEUR DE DEBIT**
[72] WORKMAN, JEFFREY D., US
[72] LOCKE, LARRY L., US
[72] ROSE, JON B., US
[73] FLOWTECH FUELING LLC, US
[86] (2620233)
[87] (2620233)
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[25] EN
[54] **MULTIDIMENSIONAL CHROMATOGRAPHY APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE CHROMATOGRAPHIE MULTIDIMENSIONNELLE**
[72] SRINIVASAN, KANNAN, US
[72] LIN, RONG, US
[73] DIONEX CORPORATION, US
[85] 2008-03-07
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[54] **LCD DESIGN FOR COLD TEMPERATURE OPERATION**
[54] **AFFICHEUR A CRISTAUX LIQUIDES POUR BASSES TEMPERATURES**
[72] HEDTKE, ROBERT C., US
[72] REPYEVSKIY, VLADIMIR VICTOROVICH, RU
[73] ROSEMOUNT INC., US
[85] 2008-03-12
[86] 2006-10-19 (PCT/RU2006/000539)
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[54] **TRANSGENIC PLANT SEED WITH INCREASED LYSINE**
[54] **GRAINE DE PLANTE TRANSGENIQUE A TENEUR AUGMENTEE EN LYSINE**
[72] MALVAR, THOMAS, US
[72] HUANG, SHIHSHIEH, US
[72] LUETHY, MICHAEL H., US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2008-03-28
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[51] **Int.Cl. B62D 55/20 (2006.01)**
[25] EN
[54] **ENDLESS TRACK CHAIN ASSEMBLY WITH IN SITU REPLACEABLE WEAR PARTS**
[54] **CHENILLE AVEC PIECES D'USURE REMPLACABLES SUR PLACE**
[72] MULLIGAN, PATRICK J., US
[73] DEERE & COMPANY, US
[86] (2625752)
[87] (2625752)
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[30] US (11/846,557) 2007-08-29

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[25] FR
[54] **SEMI-HOLLOW TIRE FOR FARM MACHINERY**
[54] **PNEUMATIQUE DE TYPE SEMI-CREUX, NOTAMMENT POUR MACHINE AGRICOLE**
[72] PIOU, DENIS, FR
[72] PHELY, OLIVIER, FR
[73] OTICO, FR
[86] (2626722)
[87] (2626722)
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[54] **AGRICULTURAL IMPLEMENT WITH FLEXIBLE WING LOCKING SYSTEM**
[54] **INSTRUMENT ARATOIRE AVEC SYSTEME SOUPLE DE BLOCAGE A OREILLES**
[72] HORN, RODNEY SAMUEL, US
[73] CNH AMERICA LLC, US
[86] (2628292)
[87] (2628292)
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[30] US (11/846,852) 2007-08-29

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[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERING MESSAGES IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION DE MESSAGES DANS UN SYSTEME DE COMMUNICATION**
[72] HEINLA, AHTI, EE
[72] KONNUSSAAR, TEET, EE
[72] TEPANDI, LAURI, EE
[72] MANDRE, INDREK, EE
[73] SKYPE, IE
[85] 2008-05-13
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[54] **SEATING ACCESSORY**
[54] **ACCESSOIRE DE SIEGE**
[72] LEEDS, RICHARD M., US
[73] NIGHTGEAR LLC, US
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[51] **Int.Cl. C08F 20/56 (2006.01) C08G 69/44 (2006.01)**
[25] EN
[54] **A MANUFACTURING METHOD OF CO-POLYESTER RESINS FOR CLEAR MONO-LAYER CONTAINERS WITH IMPROVED GAS BARRIER CHARACTERISTICS**
[54] **PROCEDE DE FABRICATION DE RESINE COPOLYESTER POUR RECEPTACLES MONOCOUCHES TRANSPARENTS AYANT DES CARACTERISTIQUES AMELIOREES DE PERMEABILITE AUX GAZ**
[72] CHEN, CHI-CHIN, US
[72] KEZIOS, PETER S., US
[72] CODD, HELEN, US
[72] BUCHANAN, KARL, US
[73] DAK AMERICAS LLC, US
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[51] **Int.Cl. A61M 1/34 (2006.01) A61K 31/70 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACORPOREAL REMOVAL OF A PATHOGENIC MICROBE, AN INFLAMMATORY CELL OR AN INFLAMMATORY PROTEIN FROM BLOOD**
[54] **METHODE POUR ELIMINATION EXTRACORPORELLE D'UN MICROBE PATHOGENE, D'UNE CELLULE INFLAMMATOIRE OU D'UNE PROTEINE INFLAMMATOIRE DU SANG**
[72] LARM, OLLE, SE
[72] BERGSTROEM, THOMAS, SE
[73] EXTHERA MEDICAL CORPORATION, US
[85] 2008-05-23
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[54] **DISPOSITIF D'ACCES**
[72] ELLEMENT, NATHAN JOHN, AU
[73] BARJOH PTY LTD, AU
[85] 2008-05-30
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[30] AU (2005906765) 2005-12-02
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[25] EN
[54] **MICRONEEDLE ADAPTER FOR DOSED DRUG DELIVERY DEVICES**
[54] **ADAPTATEUR DE MICRO-AIGUILLE POUR DISPOSITIFS D'ADMINISTRATION DOSEE DE MEDICAMENTS**
[72] LEVIN, YOTAM, IL
[72] YESHURUN, YEHUSHUA, IL
[72] HEFETZ, MEIR, IL
[72] SEFI, YOEL, IL
[72] LAVI, GILAD, IL
[73] NANOPASS TECHNOLOGIES LTD., IL
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[25] FR
[54] **METHOD FOR REMOVING ORGANIC MATTER FROM WATER AND A DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE D'ELIMINATION DE MATIERE ORGANIQUE DANS L'EAU ET DISPOSITIF POUR SA MISE EN OEUVRE**
[72] CROUE, JEAN-PHILIPPE, FR
[72] HUMBERT, HUGUES, FR
[72] GAID, ABDELKADER, FR
[72] SUTY, HERVE, FR
[72] SCHROTTER, JEAN-CHRISTOPHE, FR
[72] POUSSADE, YVAN, FR
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[51] **Int.Cl. A61K 38/16 (2006.01)**
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[54] **MOLECULES WITH A BETA-AGGREGATING REGION AND THEIR USE IN INDUCING PROTEIN AGGREGATION**
[54] **MOLECULES PRESENTANT UNE REGION D'AGREGATION BETA ET LEUR UTILISATION DANS L'INDUCTION DE L'AGREGATION DE PROTEINES**
[72] SCHYMKOWITZ, JOOST, BE
[72] ROUSSEAU, FREDERIC, BE
[73] VIB VZW, BE
[73] VRIJE UNIVERSITEIT BRUSSEL, BE
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[25] FR
[54] **PLUG INTENDED TO BE INSERTED INTO A DUCT ON WHICH A FLUID FLOWS AND ASSOCIATED FLUID PROSPECTING WELL**
[54] **MANDRIN DESTINE A ETRE INTRODUIT DANS UN CONDUIT DE CIRCULATION D'UN FLUIDE ET PUITS D'EXPLOITATION DE FLUIDE ASSOCIE**
[72] MILLET, FRANCOIS, FR
[72] FOUCHER, PIERRE-ARNAUD, FR
[73] GEOSERVICES EQUIPEMENTS, FR
[85] 2008-06-05
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[25] EN
[54] **1,2,4-TRIAZOL-1-YL BISPHENYL DERIVATIVES FOR USE IN THE TREATMENT OF ENDOCRINE-DEPENDENT TUMOURS**
[54] **DERIVES DE 1,2,4-TRIAZOL-L-YL BISPHENYLE UTILISES POUR LE TRAITEMENT DE TUMEURS A DEPENDANCE ENDOCRINIENNE**
[72] WOO, LOK WAI LAWRENCE, GB
[72] JACKSON, TOBY, GB
[72] PUROHIT, ATUL, GB
[72] REED, MICHAEL JOHN, GB
[72] POTTER, BARRY VICTOR LLOYD, GB
[73] STERIX LIMITED, GB
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[25] EN
[54] **FOAM CONTROL FOR SYNTHETIC ADHESIVE/SEALANT**
[54] **AGENT ANTIMOUSSE POUR ADHESIF/MATERIAU D'ETANCHEITE SYNTHETIQUE**
[72] ABUZAINA, FERASS, US
[72] MUNOZ, FATIMA, US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2632493)
[87] (2632493)
[22] 2008-05-29
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[51] **Int.Cl. C04B 28/36 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SULPHUR CEMENT OR A SULPHUR CEMENT-AGGREGATE COMPOSITE**
[54] **PROCEDE DE PREPARATION DE CIMENT AU SOUFRE OU D'UN COMPOSITE D'AGREGAT DE CIMENT AU SOUFRE**
[72] VERBIST, GUY LODE MAGDA MARIA, NL
[72] VAN TRIER, ROB ALOYSIUS MARIA, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2008-06-02
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[25] EN
[54] **ALCOHOL SYNTHESIS FROM CO OR CO2**
[54] **SYNTHESE D'ALCOOLS A PARTIR DE CO OU CO2**
[72] HU, JIANLI, US
[72] WANG, YONG, US
[72] DAGLE, ROBERT A., US
[72] CAO, CHUNSHE, US
[72] ELLIOTT, DOUGLAS C., US
[72] STEVENS, DON J., US
[72] WHITE, JAMES F., US
[72] HOLLADAY, JAMELYN D., US
[73] BATTELLE MEMORIAL INSTITUTE, US
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[30] US (60/751,144) 2005-12-16
[30] US (60/823,093) 2006-08-21
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[25] EN
[54] **USE OF FILM-FORMING HAIR-CARE POLYMERS FROM THE GROUP OF POLYURETHANES AND PHARMACEUTICAL PREPARATIONS AND PLASTERS CONTAINING SAID POLYMERS**
[54] **UTILISATION DE POLYMERES FILMOGENES DE SOINS CAPILLAIRES A PARTIR DU GROUPE DES POLYURETHANES ET PREPARATIONS PHARMACEUTIQUES ET PANSEMENTS ADHESIFS CONTENANT CES POLYMERES**
[72] ZURDO SCHROEDER, INES, DE
[72] FRANKE, PATRICK, DE
[72] BRACHT, STEFAN, DE
[72] LEHR, CLAUS-MICHAEL, DE
[72] SCHAEFER, ULRICH, DE
[73] EPINAMICS GMBH, DE
[85] 2008-06-17
[86] 2006-12-19 (PCT/EP2006/012635)
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[54] **CATALYSEUR D'HYDROGENATION D'AROMATIQUES CONTENANT UN METAL NOBLE TOLERANT AU SOUFRE ET PROCEDE DE FABRICATION D'UN TEL CATALYSEUR**
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[54] **CATALYSEUR ET PROCEDE POUR LA FABRICATION D'UN PRODUIT DISTILLE A TRES FAIBLE TENEUR EN SOUFRE**
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[54] **PROCEDE ET INTERMEDIAIRES SERVANT A LA SYNTHESE DE DERIVES DE (3-ALKYL-5-PIPERIDIN-1-YL-3,3A-DIHYDRO-PYRAZOLO[1,5-A]PYRIMIDIN-7-YL)-AMINO ET INTERMEDIAIRES CORRESPONDANTS**
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[72] BAIG, ARIF ALI, US
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[54] **DERIVES DE 3-AMINO-IMIDAZO [1,2-A] PYRIDINE A EFFET INHIBITEUR DE SGLT1-ET DE SGLT2-POUR LE TRAITEMENT DE DIABETES DE TYPE 1 ET DE TYPE 2**
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[72] LIBS, SUZANNE, FR
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[54] **CAPSULE, MOYEN DE TRANSPERCEMENT DU FOND DE CAPSULE ET DISPOSITIF DE PREPARATION D'UNE BOISSON**
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[72] PIMENTEL VAZQUEZ, EULOGIO, CU
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[54] **PROCEDE ET DISPOSITIF DE GESTION D'UN TROUPEAU D'ANIMAUX LAITIERS ET LOGICIEL A CET EFFET**
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[54] **RETRAIT D'HYDROCARBURES LOURDS DE MELANGES GAZEUX CONTENANT DES HYDROCARBURES LOURDS ET DU METHANE**
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[72] NORTHROP, PAUL S., US
[72] CHANCE, RONALD R., US
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[54] **IMPLANT OSSEUX DENTAIRE, PROCEDE D'IMPLANTATION DE L'IMPLANT OSSEUX DENTAIRE ET PROCEDES ET SYSTEMES POUR LA FABRICATION D'IMPLANTS OSSEUX DENTAIRES**
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[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN PROCESSUS D'USINAGE AU LASER EXECUTE SUR UNE PIECE, AINSI QUE TETE D'USINAGE AU LASER EQUIPEE D'UN TEL DISPOSITIF**
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[72] BAZZARELLA, RICARDO, CA
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[73] HYDROGENICS CORPORATION, CA
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[54] **APPAREIL DE REGLAGE DE L'ANGLE D'INCLINAISON DE LA SELLE D'UN VELO**
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[54] **COMPOSITION DE FILM ET PROCEDE POUR SA REALISATION**
[72] SONG, KWANGJIN, US
[72] LU, PANG-CHIA, US
[72] LERNOUX, ETIENNE RENE HENRI, FR
[72] CRETEKOS, GEORGE FORMAN, US
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[54] **PROCEDE DE TRANSMISSION SANS FIL, SYSTEME DE TRANSMISSION SANS FIL ET APPAREIL D'EMISSION ET APPAREIL DE RECEPTION D'UN SYSTEME DE TRANSMISSION SANS FIL**
[72] YAMASHITA, FUMIHIRO, JP
[72] ABE, JUNICHI, JP
[72] KOBAYASHI, KIYOSHI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[72] TAYLOR, JAMES P., CH
[73] AUTONEUM MANAGEMENT AG, CH
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[54] **ANCRE ET ENSEMBLE DE MONTAGE HYDRAULIQUE**
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[72] STULBERG, MARTIN ALFRED, US
[73] KEY ENERGY SERVICES, LLC, US
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[54] **METHODE DE PRODUCTION DE PRODUITS COMPOSITES RENFORCES A L'AIDE DE PARTICULES ET PRODUITS COMPOSITES AINSI FABRIQUES**
[72] HAN, QINGYOU, US
[72] LIU, ZHIWEI, CN
[73] PURDUE RESEARCH FOUNDATION, US
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[54] **DISPOSITIF DE REDUCTION DU BRUIT AERODYNAMIQUE D'UN ATTERRISSEUR D'AERONEF**
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[72] ROUGIER, THIERRY, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **LUMINAIRE DE GARAGE A SYSTEME OPTIQUE D'ECLAIRAGE D'URGENCE FLUORESCENT COMPACT CIRCULAIRE**
[72] BAROZZINI, CLAUDE, US
[72] SUMMERFORD, ROBERT L., US
[73] GENLYTE THOMAS GROUP LLC, US
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[54] **SECURITE REPOSANT SUR DES REGLES COLLABORATIVES**
[72] PATEL, DEPTI, US
[72] RENCHER, ROBERT JOHN, US
[72] RUBERT, JAMES M., US
[72] NELSON, DAVID WAYNE, US
[73] THE BOEING COMPANY, US
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[54] **OIL-SEPARATOR VESSEL FOR COMBINED LIGHT AND HEAVY OILS WITH A (TWO-SECTIONS) TWO-CHAMBERS MAINTAIN A DIFFERENT LEVEL OF LIQUID IN THE CHAMBERS THAT ACHIEVES A BIG DIFFERENCE IN THE TEMPERATURES OF COOLING WATER AND A LIGHT OIL SEPARATED ON TOP OF CHAMBER**
[54] **CONTENANT SEPARATEUR D'HUILE POUR HUILES LEGERES ET LOURDES COMBINEES, AVEC DEUX CHAMBRES (DEUX SECTIONS) MAINTENANT UN NIVEAU D'HUILE DIFFERENT DANS CHAQUE CHAMBRE, CE QUI CREE UN DIFFERENCE IMPORTANTE DE TEMPERATURE DE L'EAU DE REFROIDISSEMENT, L'HUILE LEGERE ETANT SEPAREE AUSOMMET DE LA CHAMBRE**
[72] MOCHIEV, VASIL ILIEV, CA
[72] MOCHIEV, TODOR ILIEV, CA
[72] TERZIYSKI, SACHO HRISTOV, CA
[73] MOCHIEV, VASIL ILIEV, CA
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[54] **METHOD OF MANUFACTURING POWDER METAL PLATES**
[54] **PROCEDE DE FABRICATION DE PLAQUES METALLIQUES A BASE DE POUDRE**
[72] HODJAT, YAHYA, US
[72] LAWCOCK, ROGER, CA
[72] SHIVANATH, ROHITH, CA
[73] THE GATES CORPORATION, US
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[54] **EVAPORATEUR**
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[72] OH, KWANG HUN, KR
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[54] **VARIABLE CAPACITY VANE PUMP WITH DUAL CONTROL CHAMBERS**
[54] **POMPE A PALETTES DE CAPACITE VARIABLE COMPRENANT DES CHAMBRES DE COMMANDE DOUBLES**
[72] WILLIAMSON, MATTHEW, CA
[72] SHULVER, DAVID R., CA
[73] MAGNA POWERTRAIN INC, CA
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[54] **ASPIRATEUR VERTICAL ORIENTABLE**
[72] MARSH, SAMUEL A., US
[72] FRY, MICHAEL L., US
[72] CROUCH, JAMES T., US
[72] HAWKINS, KYLE A., US
[73] PANASONIC CORPORATION OF NORTH AMERICA, US
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[25] EN
[54] **APPARATUS FOR VIBRATING A PORTABLE ELECTRONIC DEVICE**
[54] **ALERTE VIBRANTE POUR DISPOSITIF ELECTRONIQUE PORTATIF**
[72] IDZIK, JACEK S., CA
[72] LITINGTUN, SIONG (SHAWN), CA
[73] BLACKBERRY LIMITED, CA
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[54] **TILTED SMALL COOLER WITH IMPLEMENTING A NEW METOD OF PULSE, COOLING SPEED OF DISTILLATION AND VACUUM DISTILLATION IN PRODUCTION OF ESSENTIALS OILS**
[54] **REFROIDISSEUR COMPACT INCLINE METTANT EN OEUVRE UN NOUVEAU PROCEDE DE DISTILLATION ACCELEREE A VIDE PULSE POUR LA PRODUCTION D'HUILES ESSENTIELLES**
[72] MOCHEV, VASIL ILIEV, CA
[72] MOCHEV, TODOR ILIEV, CA
[72] TERZIYSKI, SACHO HRISTOV, CA
[73] MOCHEV, VASIL ILIEV, CA
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[54] **NOUVELLE PROTEINE CENTROMERIQUE DESIGNEE SOUS LE NOM DE SHUGOSHINE**
[72] WATANABE, YOSHINORI, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[25] EN
[54] **METHOD FOR CREATING A 3D MODEL OF A HYDROCARBON RESERVOIR, AND METHOD FOR COMPARATIVE TESTING OF HYDROCARBON RECOVERY TECHNIQUES**
[54] **METHODE DE MODELISATION EN 3D D'UN RESERVOIR D'HYDROCARBURES ET D'ESSAIS COMPARATIFS DES TECHNIQUES DE RECUPERATION**
[72] FREDERICK, LARRY, CA
[73] HUSKY OIL OPERATIONS LIMITED, CA
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[54] **ROBINET DE PUISAGE AUTOMATIQUE MULTI-MODE MAINS LIBRES**
[72] JONTE, PATRICK B., US
[72] RODENBECK, ROBERT W., US
[72] BURKE, DAVID M., US
[72] MARTY, GARRY R., US
[72] HUFFINGTON, TODD, US
[73] MASCO CORPORATION OF INDIANA, US
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[54] **COMMUNICATION SYSTEM, METHOD AND DEVICE WITH LIMITED ENCRYPTION KEY RETRIEVAL**
[54] **SYSTEME DE COMMUNICATION, PROCEDE ET DISPOSITIF AVEC RECUPERATION LIMITEE DE CLE DE CHIFFREMENT**
[72] STARR, MATTHEW RAYMOND, AU
[72] PRICE-WHITE, STEPHEN CAMERON, AU
[73] MEMJET TECHNOLOGY LIMITED, IE
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[25] EN
[54] **METHOD AND APPARATUS FOR XML DATA STORAGE, QUERY REWRITES, VISUALIZATION, MAPPING AND REFERENCING**
[54] **PROCEDE ET SYSTEME POUR STOCKER, REECRIRE DES INTERROGATIONS, VISUALISER, MAPPER ET REFERENCER DES DONNEES XML**
[72] KRISHNAPRASAD, MURALIDHAR, US
[72] KRISHNAMURTHY, VISWANATHAN, US
[72] MURTHY, RAVI, US
[72] NIMANI, VISAR, US
[73] ORACLE INTERNATIONAL CORPORATION, US
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[54] **METHOD AND SUBSTANCES FOR PREPARATION OF N-SUBSTITUTED PYRIDINIUM COMPOUNDS**
[54] **PROCEDE ET SUBSTANCES POUR PREPARER DES COMPOSES DE PYRIDINIUM A SUBSTITUTION N**
[72] HEINDL, DIETER, DE
[72] GEBAUER, PETER, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SERVEUR DE GRAPPE DANS UN SYSTEME DE MESSAGERIE INSTANTANEE ET PROCEDE DE COMMUNICATION ENTRE GRAPPES**
[72] CUI, ZHENFENG, CN
[72] LU, JIANFENG, CN
[73] ZTE CORPORATION, CN
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[54] **STORE DE FENETRE CINTREE DE DIMENSIONS AJUSTABLES**
[72] CHEN, LIN, TW
[73] NIEN MADE ENTERPRISE CO., LTD., TW
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[25] EN
[54] **WIRING DIAGRAM VISUALIZATION SYSTEM**
[54] **SYSTEME DE VISUALISATION DE SCHEMA DE CABLAGE**
[72] ROSMAN LAFEVER, MONICA C., US
[72] EAMES, PATRICK J., US
[72] HADLEY, BRENT LOUIS, US
[73] THE BOEING COMPANY, US
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[25] EN
[54] **ANTI-ABRASIVE PROTECTIVE PACKAGING MATERIAL AND METHOD OF MAKING THEREOF**
[54] **MATERIAU D'EMBALLAGE ANTI-ABRASIF ET SA METHODE DE FABRICATION**
[72] DUNN, CHARLES M., US
[73] SIGNODE INTERNATIONAL IP HOLDINGS LLC, US
[86] (2770748)
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[54] **INDUCTIVELY POWERED LAMP ASSEMBLY**
[54] **ENSEMBLE LAMPE ALIMENTE PAR VOIE INDUCTIVE**
[72] BAARMAN, DAVID W., US
[73] ACCESS BUSINESS GROUP INTERNATIONAL LLC, US
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[54] **SIGNAL PROCESSING METHOD, SIGNAL PROCESSING DEVICE, AND CORIOLIS FLOW METER**
[54] **PROCEDE DE TRAITEMENT DE SIGNAL, DISPOSITIF DE TRAITEMENT DE SIGNAL ET DEBITMETRE A EFFET DE CORIOLIS**
[72] KITAMI, HIROKAZU, JP
[72] SHIMADA, HIDEKI, JP
[73] OVAL CORPORATION, JP
[85] 2012-02-17
[86] 2010-11-09 (PCT/JP2010/070253)
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[30] JP (2010-034760) 2010-02-19

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[54] **MANCHONS BALADEURS EN GROUPES POUR TROU DE FORAGE**
[72] GARCIA, CESAR G., US
[72] ZIMMERMAN, PATRICK J., US
[72] WARD, DAVID, US
[72] FLORES, ANTONIO B., US
[72] DEDMAN, MICHAEL, US
[73] WEATHERFORD/LAMB, INC., US
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[25] EN
[54] **EXPANSION DEVICE WITH SLIPS AND WEDGES HAVING BRIDGES**
[54] **DISPOSITIF D'EXPANSION AVEC SEGMENTS DE GLISSEMENT ET COINS COMPORTANT DES PONTS**
[72] BUCKNER, ROBERT K., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-02-28
[86] 2010-08-09 (PCT/GB2010/001503)
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[30] US (12/534,778) 2009-08-03

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[25] FR
[54] **BRAKING SYSTEM ARCHITECTURE FOR AIRCRAFT**
[54] **ARCHITECTURE DE SYSTEME DE FREINAGE POUR AERONEF**
[72] THIBAULT, JULIEN, FR
[72] MUDRY, STEPHANE, FR
[72] ONFROY, DOMINIQUE, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2773630)
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[22] 2012-04-03
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[25] EN
[54] **TOWER FOR A WIND POWER STATION AND METHOD FOR ERECTING A TOWER FOR A WIND POWER STATION**
[54] **MAT D'EOLIENNE ET PROCEDE DE CONSTRUCTION D'UN MAT D'EOLIENNE**
[72] GREGOR, PRASS, DE
[73] TIMBER TOWER GMBH, DE
[85] 2012-03-09
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[54] **COMPOSITIONS D'INTENSIFICATION D'INHIBITEUR DE CORROSION ET LEURS PROCEDES ASSOCIES**
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME MODULAIRE POUR LES COMPOSANTES DE VEHICULE EN ETAT DE FONCTIONNEMENT**
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[72] CHAHLEY, CHRIS, CA
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[54] **SYSTEME DE DISTRIBUTION EN RESEAU DE CENTRE DE DONNEES**
[72] CHAPEL, STEVE, US
[72] PACHOUD, WILLIAM, US
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[54] **DISPLAY SYSTEM WITH MOUNTING ASSEMBLIES AND ASSOCIATED METHODS**
[54] **SYSTEME D'AFFICHAGE AVEC NECESSAIRES DE MONTAGE ET METHODES CONNEXES**
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[72] TRINH, NICK QUANG, US
[72] KOSTKA, JIM W, US
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[54] **BLOQUEUR D'ALIMENTATION AVEC VERIFICATION DE RACCORDEMENT**
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[54] **SACHETS AVEC CONNECTEURS ET SYSTEME D'UTILISATION**
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[72] VALENTINE, BETHANNE L., US
[72] DEWANE, NANCY F., US
[72] MUSALIAR, IMTIAZ A., US
[72] SCHMITT, LARRY T., US
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[54] **PROGRAMME DE TRAITEMENT D'IMAGES EN MOUVEMENT, DISPOSITIF ET PROCEDE DE TRAITEMENT CONNEXE, ET CAPTEUR D'IMAGES EN MOUVEMENT EQUIPE DU DISPOSITIF DE TRAITEMENT CORRESPONDANT**
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[72] SEGAWA, HIROYUKI, JP
[72] INADA, TETSUGO, JP
[73] SONY COMPUTER ENTERTAINMENT INC., JP
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[54] **COMPOSITIONS ET TROUSSES POUR LA DETECTION DU VIH-1 PAR AMPLIFICATION D'ACIDES NUCLEIQUES**
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[72] YANG, YEASING Y., US
[72] KOLK, DAN P., US
[72] GIACHETTI, CRISTINA, US
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[54] **APPAREIL DE MELANGE D'OXYGENE POUR CHAUDIERE A COMBUSTION D'OXYGENE**
[72] UCHIDA, TERUTOSHI, JP
[72] ISHII, TORU, JP
[72] YAMADA, TOSHIHIKO, JP
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[54] **BLOC MORPHABLE POUR COMMANDE TACTILE**
[72] SCHEUFLER, NICK, US
[72] FEIT, STEVEN, US
[72] CHOI, DAVE, US
[72] MILLER, ROSS, US
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[72] ALBERT, BARRY R., US
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[54] **NOVEL PEROXIDE DERIVATIVES, THEIR PROCESS OF PREPARATION AND THEIR USE IN HUMAN MEDICINE AND IN COSMETICS FOR THE TREATMENT OR PREVENTION OF ACNE**
[54] **NOUVEAUX DERIVES DE PEROXYDE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION EN MEDECINE HUMAINE ET DANS DES COSMETIQUES POUR LE TRAITEMENT OU LA PREVENTION DE L'ACNE**
[72] BOUIX-PETER, CLAIRE, FR
[72] PASCAL, JEAN-CLAUDE, FR
[72] RODEVILLE, NICOLAS, FR
[73] GALDERMA RESEARCH & DEVELOPMENT, FR
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[54] **PROCEDES ET SYSTEMES PERMETTANT D'AJUSTER LA TAILLE DE PARTICULES DE POLYMERE**
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[72] HENDRICKSON, GREGORY G., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE POSITIONNER UN SONDAGE**
[72] KRUEGER, VOLKER, DE
[72] WITTE, JOHANNES, DE
[73] BAKER HUGHES INCORPORATED, US
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[54] **METHOD FOR PACKAGING POLYCRYSTALLINE SILICON**
[54] **METHODE D'EMBALLAGE DE SILICIUM POLYCRISTALLIN**
[72] VIETZ, MATTHIAS, AT
[72] HOELZLWIMMER, RAINER, DE
[73] WACKER CHEMIE AG, DE
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[54] **CENTRALE DE PRODUCTION D'ENERGIE PERMETTANT LA CAPTURE DE CO2, ET PROCEDE D'EXPLOITATION DE LADITE CENTRALE DE PRODUCTION D'ENERGIE**
[72] JOENSSON, STAFFAN, CH
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[72] CONTE, ENRICO, CH
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **DIMERIC CORE-SHELL NANOSTRUCTURE LABELED WITH RAMAN ACTIVE MOLECULE LOCALIZED AT INTERPARTICLE JUNCTION, USE THEREOF, AND METHOD FOR PREPARING THE SAME**
[54] **NANOPARTICLE COEUR-ECORCE HETERODIMERE DANS LAQUELLE DES MOLECULES ACTIVES A EFFET RAMAN SONT SITUEES AU NIVEAU D'UNE PARTIE DE LIAISON D'UNE NANOPARTICULE HETERODIMERE, UTILISATION DE CELLE-CI, ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] SUH, YUNG DOUG, KR
[72] NAM, JWA MIN, KR
[72] LIM, DONG KWON, KR
[72] JEON, KI SEOK, KR
[73] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[73] SNU R&DB FOUNDATION, KR
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[54] **METHOD AND PROCESS FOR DRY DISCHARGE IN A PRESSURIZED PRETREATMENT REACTOR**
[54] **PROCEDE ET PROCESSUS POUR DECHARGE A SEC DANS UN REACTEUR DE PRETRAITEMENT SOUS PRESSION**
[72] BOLLES, JOHN, US
[72] RAWLS, JOSEPH MONROE, US
[72] STROMBERG, BERTIL, US
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[25] EN
[54] **THERMOSET NANOCOMPOSITE PARTICLES, PROCESSING FOR THEIR PRODUCTION, AND THEIR USE IN OIL AND NATURAL GAS DRILLING APPLICATIONS**
[54] **PARTICULES NANOCOMPOSITES THERMODURCIES, PROCEDE DE PRODUCTION ASSOCIE ET UTILISATION DANS DES APPLICATIONS DE FORAGE DE PETROLE ET DE GAZ NATUREL**
[72] BICERANO, JOZEF, US
[72] ALBRIGHT, ROBERT L., US
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[72] THOLLOT, JULIEN, BE
[72] MARTINEZ GONZALEZ, JAVIER, BE
[72] SIMONS, KEVIN, BE
[73] SOFTKINETIC SOFTWARE, BE
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[54] **SYSTEMS, METHODS AND APPARATUS FOR MOUNTING AN OBJECT TO A STRUCTURE**
[54] **SYSTEMES, PROCEDES ET APPAREIL PERMETTANT DE MONTER UN OBJET SUR UNE STRUCTURE**
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[72] FRUH, JASON, US
[73] ECHOSTAR TECHNOLOGIES LLC, US
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[54] **DISPOSITIF DE SOIN ORAL COMPORTANT UN DISTRIBUTEUR AMOVIBLE**
[72] JIMENEZ, EDUARDO, US
[72] KENNEDY, SHARON, US
[72] MOSKOVICH, ROBERT, US
[72] GATZEMEYER, JOHN, US
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[54] **SYSTEME D'ELIMINATION DU NOX POUR LES MOTEURS A BIOGAZ DANS LES INSTALLATIONS DE BIOMETHANISATION**
[72] MATELICH, MICHAEL, US
[73] BIOGAS & ELECTRIC, LLC, US
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[54] **FERMETURE A GLISSIERE A OUVERTURE INVERSEE**
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[73] YKK CORPORATION, JP
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[25] EN
[54] **SAFETY NEEDLE ASSEMBLY WITH DISPLACEABLE LOCKING TONGUE**
[54] **ENSEMBLE AIGUILLE DE SECURITE COMPRENANT UNE LANGUETTE DE VERROUILLAGE MOBILE**
[72] WEI, MIN, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2012-06-22
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[54] **METHOD FOR CORRECTING THE TRAJECTORY OF A PROJECTILE, IN PARTICULAR OF A TERMINAL PHASE-GUIDED PROJECTILE, AND PROJECTILE FOR CARRYING OUT THE METHOD**
[54] **PROCEDE POUR CORRIGER LA TRAJECTOIRE D'UN PROJECTILE GUIDE EN PARTICULIER EN PHASE FINALE ET PROJECTILE POUR LA MISE EN OEUVRE DU PROCEDE**
[72] SEIDENSTICKER, JENS, DE
[73] RHEINMETALL AIR DEFENCE AG, CH
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[54] **APPAREIL ET PROCEDE POUR SUPPORTER UN ELEMENT TUBULAIRE**
[72] THIBODEAUX, ROBERT, JR., US
[72] ANGELLE, JEREMY RICHARD, US
[73] FRANK'S INTERNATIONAL, LLC, US
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[54] **MEANS FOR FIRESTOPPING A CURTAIN WALL CONSTRUCTION**
[54] **DISPOSITIF COUPE-FEU POUR MUR RIDEAU**
[72] STAHL, JAMES P., JR., US
[72] LOPES, JULIO, US
[72] DEMARCO, CHRISTOPHER, US
[73] SPECIFIED TECHNOLOGIES INC., US
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[54] **RETRAIT D'UNE AUBE COINCEE DANS UN MOTEUR A TURBINE**
[72] SILIETI, MAHMOOD K., US
[72] LEAGON, JONATHAN M., US
[72] MOORE, KENNETH L., US
[72] BARKER, ROBERT D., US
[73] SIEMENS ENERGY, INC., US
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[25] EN
[54] **METHOD AND TOOL FOR PRODUCING A COMPONENT AND A COMPONENT PRODUCED BY FORMING**
[54] **PROCEDE ET OUTIL DE FABRICATION D'UNE PIECE ET PIECE FABRIQUEE PAR FORMAGE**
[72] GERLACH, LARS, DE
[72] WERBS, MICHAEL, DE
[72] BAWOHL, ANDREAS, DE
[72] GEISINGER, KARL, DE
[73] SCHULER CARTEC GMBH & CO. KG, DE
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[54] **MONTE-CHARGE PNEUMATIQUE AUTO-AJUSTABLE ET A CAPACITE VARIABLE**
[72] STONE, ROBERT M., US
[73] BISHAMON INDUSTRIES CORPORATION, US
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[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
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[54] **APPAREIL ET PROCEDE PERMETTANT DE SEPARER DES CORPS SOLIDES DANS UN FLUIDE DE FORAGE CONTENANT DES CORPS SOLIDES**
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[72] GILLETT, MICHAEL H., US
[72] GILLETT, SHARON A., US
[72] PACELLA, JONATHAN M., US
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[72] HARDLI, LARS, NO
[73] SCHLUMBERGER NORGE AS, NO
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[72] HOLMEN, MALIN, SE
[72] HANSSON, DENNIS, SE
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[72] ZHOU, YUZHOU, CN
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[72] GILLILAND, KEVIN A., US
[72] KAISER, ERIC J., US
[72] KLUVER, LEROY M., US
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[54] **PROCEDE DE PRODUCTION D'UN OXYDE COMPLEXE CONTENANT DU LITHIUM**
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[72] SUEKI, TOSHITSUGU, JP
[72] ESAKI, SHOUGO, JP
[72] TANAKA, ISAO, JP
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[54] **POMPE OU SEGMENT DE DOSAGE ET ENSEMBLE POMPE DE DOSAGE COMPRENANT UNE PLURALITE DE POMPES OU DE SEGMENTS DE DOSAGE**
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[72] MYERS, RONALD D., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
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[73] MACHINE SOLUTIONS, INC., US
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[73] GLASS PROCESSING SOLUTIONS, LLC, US
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[54] **METHOD FOR MANUFACTURING STONE MATERIAL USING MOLTEN SLAG**
[54] **PROCEDE DE FABRICATION DE MATIERE PIERREUSE REDUCTRICE A L'AIDE DE LAITIER FONDU**
[72] WANG, QINGTAO, CN
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[72] ZHAO, XIN, CN
[72] GONG, BENKUI, CN
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[73] SHANDONG COKING GROUP CO., LTD., CN
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[54] **PROCEDE DE FABRICATION D'UN MATERIAU ALVEOLE PAR UTILISATION D'UN LAITIER FONDU**
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[72] ZHAO, XIN, CN
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[72] WEI, ZHENXIA, CN
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[72] BOGUSZEWSKI, STANLEY, US
[72] CHASE, PAUL H., US
[73] ALSTOM TECHNOLOGY LTD, CH
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[30] US (12/846,063) 2010-07-29

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[25] EN
[54] **APPARATUS AND METHOD FOR HEAT CURING OF PIPE LINERS**
[54] **APPAREIL ET PROCEDE DE DURCISSEMENT THERMIQUE DE GAINES DE TUYAUX**
[72] DHULSTER, GERALD, US
[72] GOULD, JAMES, US
[73] PERMA-LINER INDUSTRIES, LLC, US
[85] 2013-01-29
[86] 2011-08-01 (PCT/US2011/046159)
[87] (WO2012/016244)
[30] US (61/369,439) 2010-07-30

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[51] **Int.Cl. H02S 20/32 (2014.01) F24J 2/38 (2014.01) F24J 2/52 (2006.01)**
[25] EN
[54] **AUTOMATIC SOLAR TRACKING ADJUSTMENT/CONTROL APPARATUS OF SOLAR GENERATION SYSTEM**
[54] **AJUSTEMENT DE POURSUITE D'ENERGIE SOLAIRE AUTOMATIQUE/APPAREIL DE COMMANDE DE SYSTEME GENERATEUR SOLAIRE**
[72] LUO, CHIA CHING, TW
[73] TOPPER SUN ENERGY TECHNOLOGY CO., LTD., TW
[86] (2807356)
[87] (2807356)
[22] 2013-02-22
[30] TW (101114440) 2012-04-23
[30] TW (101140712) 2012-11-02

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[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/168 (2006.01) A61M 39/08 (2006.01)**
[25] EN
[54] **PRESSURE SENSOR AND METHOD OF USE**
[54] **CAPTEUR DE PRESSION ET SON PROCEDE D'UTILISATION**
[72] HILLS, CHRIS, US
[72] STRINGHAM, MARK, US
[72] ALLEN, BLAKE, US
[73] ZEVEX, INC., US
[85] 2013-02-05
[86] 2011-08-10 (PCT/US2011/047298)
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[30] US (61/372,822) 2010-08-11
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[25] EN
[54] **HIGH YIELDING SOYBEAN VARIETY XB32AC13**
[54] **VARIETE DE SOYA XB32AC13 A HAUT RENDEMENT**
[72] CORBIN, THOMAS C., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808366)
[87] (2808366)
[22] 2013-03-06
[30] US (13/771,276) 2013-02-20

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[25] EN
[54] **HIGH YIELDING SOYBEAN VARIETY XB32AE13**
[54] **VARIETE DE SOYA XB32AE13 A HAUT RENDEMENT**
[72] STEIGER, DEBRA K., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808384)
[87] (2808384)
[22] 2013-03-06
[30] US (13/771,280) 2013-02-20

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[25] EN
[54] **HIGH YIELDING SOYBEAN VARIETY XB33U13**
[54] **VARIETE DE SOJA A HAUT RENDEMENT XB33U13**
[72] CORBIN, THOMAS C., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808427)
[87] (2808427)
[22] 2013-03-06
[30] US (13/771,217) 2013-02-20

[11] **2,808,433**
[13] C
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[25] EN
[54] **HIGH YIELDING SOYBEAN VARIETY XR31AE13**
[54] **VARIETE DE SOJA A HAUT RENDEMENT XR31AE13**
[72] SCHNEBLY, STEVEN R., US
[72] SPEAR, JORDAN, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808433)
[87] (2808433)
[22] 2013-03-06
[30] US (13/771,208) 2013-02-20

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[51] **Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **HIGH YIELDING SOYBEAN VARIETY XB28R13**
[54] **VARIETE DE SOYA XB28R13 A HAUT RENDEMENT**
[72] KYLE, DONALD, US
[72] CORBIN, THOMAS C., US
[72] STREIT, LEON G., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808525)
[87] (2808525)
[22] 2013-03-06
[30] US (13/771,237) 2013-02-20

[11] **2,808,529**
[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FLUID DIVERSION AND FLUID ISOLATION**
[54] **SYSTEME ET METHODE DE DERIVATION DE FLUIDE ET D'ISOLEMENT DE FLUIDE**
[72] ROGERS, HENRY E., US
[72] HOLDEN, STEVEN L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-02-12
[86] 2011-03-03 (PCT/GB2011/000298)
[87] (WO2011/107745)
[30] US (12/718,761) 2010-03-05

[11] **2,808,548**
[13] C
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[25] EN
[54] **HIGH YIELDING SOYBEAN VARIETY XB26AU13**
[54] **VARIETE DE SOYA XB26AU13 A HAUT RENDEMENT**
[72] KYLE, DONALD, US
[72] CORBIN, THOMAS C., US
[72] STREIT, LEON G., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808548)
[87] (2808548)
[22] 2013-03-06
[30] US (13/771,225) 2013-02-20

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[25] EN
[54] **HIGH YIELDING SOYBEAN VARIETY XB29AA13**
[54] **VARIETE DE SOYA XB29AA13 A HAUT RENDEMENT**
[72] ALT, JESSIE LYNN, US
[72] STREIT, LEON G., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808553)
[87] (2808553)
[22] 2013-03-06
[30] US (13/771,246) 2013-02-20

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[13] C
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[25] EN
[54] **HIGH YIELDING SOYBEAN VARIETY XB31AG13**
[54] **VARIETE DE SOYA XB31AG13 A HAUT RENDEMENT**
[72] STEIGER, DEBRA K., US
[72] CORBIN, THOMAS C., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808557)
[87] (2808557)
[22] 2013-03-06
[30] US (13/771,259) 2013-02-20

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[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **HIGH YIELDING SOYBEAN VARIETY XR31L13**
[54] **VARIETE DE SOYA XR31L13 A HAUT RENDEMENT**
[72] KYLE, DONALD, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808558)
[87] (2808558)
[22] 2013-03-06
[30] US (13/771,204) 2013-02-20

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[51] **Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **HIGH YIELDING SOYBEAN VARIETY XB31C13**
[54] **VARIETE DE SOYA XB31C13 A HAUT RENDEMENT**
[72] KYLE, DONALD, US
[72] SALOIS, CATLYNN G., US
[72] STEIGER, DEBRA K., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808559)
[87] (2808559)
[22] 2013-03-06
[30] US (13/771,265) 2013-02-20

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[51] **Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **HIGH YIELDING SOYBEAN VARIETY XB29K13**
[54] **VARIETE DE SOYA XB29K13 A HAUT RENDEMENT**
[72] FORTH, KATHRYN ANNE, US
[72] STIEGER, DEBRA K., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808560)
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[22] 2013-03-06
[30] US (13/771,251) 2013-02-20

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[51] **Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **HIGH YIELDING SOYBEAN VARIETY XR33S13**
[54] **VARIETE DE SOYA XR33S13 A HAUT RENDEMENT**
[72] KYLE, DONALD, US
[72] SCHNEBLY, STEVEN R., US
[72] SPEAR, JORDAN, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808687)
[87] (2808687)
[22] 2013-03-06
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[51] **Int.Cl. G01L 1/24 (2006.01) G02B 6/024 (2006.01)**
[25] EN
[54] **PHASE MODULATOR, PHASE MODULATOR ASSEMBLY, AND PHOTOSENSOR**
[54] **MODULATEUR DE PHASE, ENSEMBLE DE MODULATEUR DE PHASE ET CAPTEUR OPTIQUE**
[72] SASAKI, KINICHI, JP
[72] TAKAHASHI, MASAO, JP
[72] HAMAGUCHI, MASAHIRO, JP
[72] MIYABE, TAKASHI, JP
[72] KUWABARA, TSUYOSHI, JP
[72] UMEMURA, TOKIHIRO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TOSHIBA INDUSTRIAL PRODUCTS MANUFACTURING CORPORATION, JP
[86] (2810375)
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[51] **Int.Cl. B01F 7/00 (2006.01) B01D 11/04 (2006.01) B01F 7/24 (2006.01) C22B 3/02 (2006.01) C22B 3/26 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DISPERSING TWO SOLUTIONS IN EACH OTHER IN SOLVENT EXTRACTION**
[54] **DISPOSITIF ET PROCEDE DE DISPERSION DE DEUX SOLUTIONS L'UNE DANS L'AUTRE DANS L'EXTRACTION DE SOLVANTS**
[72] LILJA, LAUNO, FI
[72] HULTHOLM, STIG-ERIK, FI
[72] EKMAN, EERO, FI
[72] NYMAN, BROR, FI
[73] OUTOTEC OYJ, FI
[85] 2013-03-05
[86] 2011-09-15 (PCT/FI2011/050794)
[87] (WO2012/035207)
[30] FI (20100317) 2010-09-16

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[13] C
[51] **Int.Cl. F21V 19/00 (2006.01)**
[25] EN
[54] **LED LIGHT BULB AND LED LIGHT-EMITTING STRIP BEING CAPABLE OF EMITTING 4.PI LIGHT**
[54] **AMPOULE A DEL ET BANDE EMETTRICE DE LUMIERE A DEL CAPABLE D'EMETTRE UNE LUMIERE DE 4.PI**
[72] GE, SHICHAO, CN
[72] LIU, HUABIN, CN
[72] GE, TIEHAN, CN
[73] ZHEJIANG LEDISON OPTOELECTRONICS CO., LTD., CN
[85] 2013-03-06
[86] 2011-09-01 (PCT/CN2011/079234)
[87] (WO2012/031533)
[30] CN (201010278760.0) 2010-09-08
[30] CN (201020617406.1) 2010-11-22
[30] CN (201020685204.0) 2010-12-29
[30] CN (201010610092.7) 2010-12-29
[30] CN (201120148206.0) 2011-05-11
[30] CN (201120148195.6) 2011-05-11
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[54] **MAGNUS ROTOR**
[54] **ROTOR A EFFET MAGNUS**
[72] ROHDEN, ROLF, DE
[73] WOBBEN PROPERTIES GMBH, DE
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[30] DE (10 2010 040 917.0) 2010-09-16

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[25] EN
[54] **METHOD OF PREPARING BENZOIMIDAZOLE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE BENZOIMIDAZOLE**
[72] KIM, IN WOO, KR
[72] KIM, JI DUCK, KR
[72] YOON, HONG CHUL, KR
[72] YOON, HEE KYOON, KR
[72] LEE, BYUNG GOO, KR
[72] LEE, JOON HWAN, KR
[72] LIM, YOUNG MOOK, KR
[72] CHOI, SOO JIN, KR
[73] DAEWOONG PHARMACEUTICAL CO., LTD., KR
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[86] 2011-09-27 (PCT/KR2011/007109)
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[30] KR (10-2010-0093818) 2010-09-28

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[25] EN
[54] **METHODS AND APPARATUSES FOR PRODUCING BIOGASES**
[54] **PROCEDES ET APPAREILS POUR PRODUIRE DES BIOGAZ**
[72] RIVARD, PIERRE, CA
[73] RIVARD, PIERRE, CA
[85] 2013-04-30
[86] 2011-11-01 (PCT/CA2011/001215)
[87] (WO2012/058755)
[30] US (61/410,699) 2010-11-05

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[51] **Int.Cl. B01D 15/18 (2006.01) C11B 3/10 (2006.01) C11C 1/00 (2006.01) C11C 1/08 (2006.01)**
[25] EN
[54] **SMB PROCESS**
[54] **PROCEDE SMB**
[72] KELLIHER, ADAM, GB
[72] MORRISON, ANGUS, GB
[72] OROSKAR, ANIL, US
[72] NAIR REMA, RAKESH VIKRAMAN, US
[72] AGARWAL, ABHILESH, US
[73] BASF PHARMA (CALLANISH) LIMITED, GB
[85] 2013-04-19
[86] 2012-07-06 (PCT/GB2012/051591)
[87] (WO2013/005046)
[30] GB (1111601.9) 2011-07-06

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[13] C
[51] **Int.Cl. B01D 15/18 (2006.01) C11B 3/10 (2006.01) C11C 1/00 (2006.01) C11C 1/08 (2006.01)**
[25] EN
[54] **IMPROVED SMB PROCESS**
[54] **PROCEDE SMB AMELIORE**
[72] KELLIHER, ADAM, GB
[72] MORRISON, ANGUS, GB
[72] OROSKAR, ANIL, US
[72] NAIR REMA, RAKESH VIKRAMAN, US
[72] AGARWAL, ABHILESH, US
[73] BASF PHARMA (CALLANISH) LIMITED, GB
[85] 2013-04-19
[86] 2012-07-06 (PCT/GB2012/051597)
[87] (WO2013/005052)
[30] GB (1111591.2) 2011-07-06

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[13] C
[51] Int.Cl. A61M 5/142 (2006.01) A61M 5/14 (2006.01) A61M 5/158 (2006.01) A61M 5/172 (2006.01) A61M 39/10 (2006.01)
[25] EN
[54] ALIGNMENT AND CONNECTION SYSTEMS AND METHODS
[54] SYSTEMES ET PROCEDES D'ALIGNEMENT ET DE CONNEXION
[72] CHONG, COLIN A., US
[72] BIKOVSKY, RAFAEL, US
[72] QUITOVIERA, NEIL ANDRE, US
[72] IBRANYAN, ARSEN, US
[72] YAVORSKY, MATTHEW WILLIAM, US
[72] ALEXANDER, MONA-LISA, US
[73] MEDTRONIC MINIMED, INC., US
[85] 2013-04-23
[86] 2011-12-21 (PCT/US2011/066501)
[87] (WO2012/088277)
[30] US (12/974,106) 2010-12-21

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[13] C
[51] Int.Cl. E21B 7/08 (2006.01) E21B 23/12 (2006.01)
[25] EN
[54] COMBINATION WHIPSTOCK AND COMPLETION DEFLECTOR
[54] SYSTEME COMBINE DE SIFFLET DEVIATEUR ET DE DEFLECTEUR DE CONDITIONNEMENT
[72] STEELE, DAVID JOE, US
[72] DESHMUKH, ADITYA SHAILESH, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-04-24
[86] 2011-11-02 (PCT/US2011/058905)
[87] (WO2012/061465)
[30] US (12/939,223) 2010-11-04

[11] 2,816,828
[13] C
[51] Int.Cl. B09B 3/00 (2006.01) A61L 2/04 (2006.01) B01J 3/04 (2006.01) B01J 3/06 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR STERILIZING INFECTIOUS MATERIAL
[54] PROCEDE ET APPAREIL DE STERILISATION DE MATIERES INFECTIEUSES
[72] MARKS, DANIEL B., US
[72] FLUCHEL, DONALD G., US
[72] KARA, ARDA, US
[73] PROGRESSIVE RECOVERY, INC., US
[85] 2013-05-02
[86] 2011-10-20 (PCT/US2011/057093)
[87] (WO2012/054722)
[30] US (61/405,979) 2010-10-22
[30] US (13/277,643) 2011-10-20

[11] 2,817,249
[13] C
[51] Int.Cl. C07D 249/12 (2006.01) A61K 31/4196 (2006.01) A61P 9/00 (2006.01)
[25] EN
[54] POLYMORPHIC FORMS OF 2-(5-BROMO-4-(4-CYCLOPROPYLNAPHTHALEN-1-YL)-4H-1,2,4-TRIAZOL-3-YLTHIO) ACETIC ACID AND USES THEREOF
[54] FORMES POLYMORPHES DE L'ACIDE 2-(5-BROMO-4-(4-CYCLOPROPYLNAPHTALEN-1-YL)-4H-1,2,4-TRIAZOL-3-YLTHIO) ACETIQUE ET LEURS UTILISATIONS
[72] GALVIN, GABRIEL, US
[72] TREIBER, LASZLO, R., US
[72] ZAMANSKY, IRINA, US
[72] GIRARDET, JEAN-LUC, US
[73] ARDEA BIOSCIENCES, INC., US
[85] 2013-05-07
[86] 2011-12-28 (PCT/US2011/067657)
[87] (WO2012/092395)
[30] US (61/428,660) 2010-12-30

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[72] BOORMAN, JAMES, US
[72] FENTON, WAYNE J., US
[72] SINDEN, DAVID, US
[72] TINGEY, JOHN STEVEN, US
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[73] SUPREME INVENTION, INC., US
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[54] **PROCEDE DE COMMUNICATION MOBILE, SERVEUR DE GESTION D'ABONNE ET NŒUD DE GESTION DE MOBILITE**
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[72] TAKAHASHI, HIDEAKI, JP
[73] NTT DOCOMO, INC., JP
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[54] **ASPIRATEUR**
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[73] GREY TECHNOLOGY LIMITED, GB
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[54] **PROCEDE POUR FRACTURER UNE FORMATION A L'AIDE D'UN MELANGE DE FLUIDES DE FRACTURATION**
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[73] MILLENNIUM STIMULATION SERVICES LTD., CA
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[54] **REINITIALISATION SECURISEE D'INFORMATIONS PERSONNELLES ET DE FOURNISSEURS DE SERVICES SUR DES APPAREILS MOBILES**
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[72] VON BEHREN, ROB, US
[73] GOOGLE INC., US
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[54] **UTILISATION D'UNE MATIERE GONFLABLE DANS UN ELEMENT D'ETANCHEITE ANNULAIRE POUR EMPECHER TOUTE FUITE DANS UN PUITS SOUTERRAIN**
[72] WEBB, EARL, US
[72] ALLISON, DAVID B., US
[72] SEVRE, ALF K., US
[72] MACDONALD, MICHAEL, US
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[54] **PROCEDES ET SYSTEMES POUR PRODUIRE DES PRODUITS HYDROCARBONES**
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[72] OBERN, JAMES, US
[72] SIMPSON, SEAN, NZ
[73] LANZATECH NEW ZEALAND LIMITED, NZ
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[54] **APPAREIL POUR LE TEST ET LA VALIDATION AUTOMATISES DE COMPOSANTS ELECTRONIQUES**
[72] RASHIDZADEH, RASHID, CA
[72] KANDALAFT, NABEEH, CA
[72] AHMADI, MAJID, CA
[73] UNIVERSITY OF WINDSOR, CA
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[54] **MATERIAUX NANOCOMPOSITES SEMI-CONDUCTEURS, FLEXIBLES, A BASE DE CELLULOSE NANOCRISTALLINE ET DE POLYANILINE**
[72] HAMAD, WADOOD YASSER, CA
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[73] FPINNOVATIONS, CA
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[54] **APPAREIL GENERATEUR POUR AERONEF**
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[72] WATANABE, KOJI, JP
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[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[72] SAMBHWANI, SHARAD DEEPAK, US
[72] AGARWAL, RAVI, US
[72] KAPOOR, ROHIT, US
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[72] MEDVEDEV, IRINA, US
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[54] **FUNGICIDAL COMPOSITION COMPRISING ONE OR MORE FUNGICIDES AND A SAFENER**
[54] **COMPOSITION FONGICIDE COMPORTANT UN OU PLUSIEURS FONGICIDES ET UN PHYTOPROTECTEUR**
[72] FISCHER, REINER, DE
[72] DAHMEN, PETER, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[73] BAYER CROPSCIENCE AG, DE
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[54] **PROCESSES FOR PREPARATION OF OIL COMPOSITIONS**
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[72] ARHANCET, JUAN P., US
[72] HEISE, JERALD D., US
[72] MAKADIA, VALLABH, US
[73] MONSANTO TECHNOLOGY LLC, US
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[54] **INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS ET PROGRAMME DE TRAITEMENT D'INFORMATIONS**
[72] NISHIOKA, YUHEI, JP
[73] RAKUTEN, INC., JP
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[54] **APPARATUS AND METHODS FOR GEOLOCATING AN INDIVIDUAL WITH RESPECT TO A PERIMETER**
[54] **APPAREILS ET PROCEDES DE GEOLOCALISATION D'UNE PERSONNE PAR RAPPORT A UN PERIMETRE**
[72] MESSIER, YVES, CA
[72] FAMA, ANTONIO, CA
[72] MILLER, BRIAN, CA
[72] GERVAIS, FRANCOIS, CA
[72] BARON, JEROME, CA
[72] MARQUIS, PATRICK-OLIVIER, CA
[73] ILOC TECHNOLOGIES INC., CA
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[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
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[73] XYLECO, INC., US
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[72] DONLEY, CHRISTOPHER J., US
[72] GRUNDEMANN, CHRISTOPHER, US
[72] SARAWAT, VIKAS, US
[73] CABLE TELEVISION LABORATORIES, INC., US
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[54] **REFROIDISSEMENT DE MOULES DE REFROIDISSEMENT AU MOYEN DE DEFLECTEURS**
[72] TROVANT, MICHAEL, CA
[72] BROWN, LUCAS ALEXANDER, CA
[72] CESTA, TONY, CA
[72] STOKMAN-CONNELL, KATHARINE ELIZABETH, CA
[72] MCCAFFREY, FELIM PATRICK, CA
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[54] **INSTRUMENT DOCKING PORTS FOR TRANS-ENDOSCOPIC AND LAPAROSCOPIC SURGERY ACCESS PORTS**
[54] **ORIFICES D'ACCUEIL D'INSTRUMENTS POUR ORIFICES D'ACCES DE CHIRURGIE TRANS-ENDOSCOPIQUES ET LAPAROSCOPIQUES**
[72] AMSON, BRADLEY, CA
[72] TANG, BAO, CA
[73] TANAM MEDICAL INC., CA
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[54] **METHOD FOR PROTECTING PHYTOPATHOGENIC AGENTS BY KIRALAXYL, THE USE THEREOF AND USED SUBSTANCES**
[54] **PROCEDE POUR ASSURER UNE PROTECTION CONTRE LES AGENTS PHYTOPATHOGENES AU MOYEN DE KIRALAXYL, UTILISATION CORRESPONDANTE, ET SUBSTANCES A CET EFFET**
[72] GEWEHR, MARKUS, DE
[72] BURGERS, JAN WILLEM, DE
[72] WILHELM, RONALD, DE
[73] ISAGRO S.P.A., IT
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[54] **COMMUNICATION SANS FIL BIDIRECTIONNELLE SIMULTANEE MONOCANAL**
[72] SARCA, OCTAVIAN, CA
[73] REDLINE COMMUNICATIONS INC., CA
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[72] YIN, XIANGCHUN, CA
[72] ZHOU, ZHONGYUAN, CA
[73] SALTWORKS TECHNOLOGIES INC., CA
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[54] **METHODS AND DEVICES RELATING TO PRODUCT PACKAGING AND DISPLAY**
[54] **PROCEDES ET DISPOSITIFS LIES A DES EMBALLAGES ET PRESENTOIRS DE PRODUITS**
[72] CARROLL, OWEN, CA
[71] DECOR GRATES INCORPORATED, CA
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[54] **METHOD TO USE A STABLE FOAM COMPOSED OF BUBBLES OF VARIOUS FOOD/SUPPLEMENT/COSMETIC/ PHARMACEUTICAL SUBSTANCES TO INCREASE THE BIO-AVAILABILITY OF OTHERWISE INERT MOLECULAR HYDROGEN GAS FOR MEDICALLY USEFUL HEALTH MAINTENANCE, HEALTH PROMOTION, ANTI-AGING AND GENERALIZED DISEASE PROCESS INTERFERENCE PURPOSES IN BIOLOGICAL LIVING SYSTEMS IN A MANNER WHICH..**
[54] **PROCEDE VISANT A UTILISER UNE MOUSSE STABLE COMPOSEE DE BULLES DE DIVERSES SUBSTANCES ALIMENTAIRES, COMPLEMENTAIRES, COSMETIQUES ET PHARMACEUTIQUES POUR AUGMENTER LA BIODISPONIBILITE DE L'HYDROGENE GAZEUX MOLECULAIRE PAR AILLEURS INERTE A DES FINS DE MAINTIEN DE LA SANTE, DE PROMOTION DE LA SANTE, D'ANTIVIEILLISSEMENT ET D'INTERFERENCE CONTRE DES PROCESSUS**
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[72] SU, YUCHE, TW
[71] SU, YUCHE, TW
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[72] ZIEHR, CHRIS D., CA
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[25] EN
[54] **IMPROVING LOCAL SEARCH RANKING USING TYPHOON MODEL**
[54] **AMELIORATION DE CLASSEMENT DE RECHERCHE LOCAL AU MOYEN D'UN MODELE DE TYPHON**
[72] ZHAO, SHIPENG, CA
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[72] ARBESMAN, RAY, CA
[72] PHAM, NGHI, CA
[72] MACKELVIE, WINSTON, CA
[71] ARBESMAN, RAY, CA
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[71] MACKELVIE, WINSTON, CA
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[54] **AMORTISSEUR DE TETE POUR LE CURLING**
[72] WALDEN, THOMAS, CA
[71] WALDEN, THOMAS, CA
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[72] JANG, JUN KYU J. K. J., CA
[71] LEE, ANDREW MOO SUN A. M. S. L., CA
[71] JANG, JUN KYU J. K. J., CA
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[54] **DISPOSITIF DESTINE A EFFAROUCHER LES OISEAUX ET SON SYSTEME D'UTILISATION**
[72] WAMBOLT, STEVE, CA
[71] WAMBOLT, STEVE, CA
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[54] **SWEAT MOP**
[54] **VADROUILLE SWEAT MOP**
[72] BRAZEAU, MAUREEN, CA
[71] BRAZEAU, MAUREEN, CA
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[54] **TENSION-ADJUSTING TOOL**
[54] **OUTIL DE REGLAGE DE TENSION**
[72] GALLEY, EDWARD ROBERT, CA
[71] GALLEY, EDWARD ROBERT, CA
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[54] **A FIBER TAPER ENABLED SPECTROSCOPY MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE SPECTROSCOPIQUE ACTIVE PAR EFFILEMENT DE FIBRE**
[72] LU, TAO, CA
[71] LU, TAO, CA
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[54] **HANGLOCK HUECO**
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[72] O'REGAN, ROBERT JAMES BENNET, CA
[71] O'REGAN, ROBERT JAMES BENNET, CA
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[54] **EXTERIOR WALL PANELS SYSTEM**
[54] **SYSTEME DE PANNEAUX DE PAROI EXTERIEURS**
[72] VINESS, TERRY L., US
[72] ROMANO, CHRISTOPHER M., US
[72] REMMELE, THOMAS E., US
[71] VINESS, TERRY L., US
[71] ROMANO, CHRISTOPHER M., US
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[54] **METHOD OF COMMUNICATING CHANGES IN A MAIN DATABASE TO A CLIENT APPLICATION**
[54] **PROCEDE DE COMMUNICATION DE MODIFICATIONS DANS UNE BASE DE DONNEES PRINCIPALE VERS UNE APPLICATION CLIENT**
[72] LATROUS, YOUSSEF, CA
[72] BUCKINGHAM, RONALD BRETT, CA
[72] TUPJA, RAVIK, CA
[71] BROADVIEW NETWORKS, INC., US
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[54] **LUG NUT TOOL**
[54] **OUTIL POUR ECROUS DE ROUE**
[72] LINDHE, TIM, CA
[71] LINDHE, TIM, CA
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[54] **CURE FOR ALLERGIC REACTIONS**
[54] **TRAITEMENT POUR REACTIONS ALLERGIQUES**
[72] NGOH, MARGARITA, CA
[71] NGOH, MARGARITA, CA
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[25] EN
[54] **AIR HEATER SYSTEMS AND CONTROL METHODS**
[54] **SYSTEMES DE CHAUFFAGE D'AIR ET PROCEDES DE COMMANDE**
[72] JAMESON, JULIAN, CA
[71] JAMESON, JULIAN, CA
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[54] **COOKING VESSEL TOP TO PREVENT BOIL OVER OF LIQUIDS**
[54] **DESSUS DE RECIPIENT DE CUISSON EMPECHANT LE DEBORDEMENT DES LIQUIDES EN EBULLITION**
[72] HARECKER, ARMIN, CA
[71] PRODUCT SPECIALTIES INC., CA
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[54] **METHOD AND SYSTEM FOR FUSING MULTIPLE IMAGES**
[54] **PROCEDE ET SYSTEME POUR FUSIONNER DE MULTIPLES IMAGES**
[72] SHEN, RUI, CA
[71] SHEN, RUI, CA
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[54] **RATCHETING TAKE-UP DEVICE**
[54] **DISPOSITIF DE RATTRAPAGE DE JEU A ROCHET**
[72] GRAY, DANIEL M., US
[72] MCGURTY, LISA M., US
[72] WERT, BRYAN DAVID, US
[72] STRAWN, THOMAS MAXWELL, US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
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[54] **BODY CARE TOOL**
[54] **ACCESSOIRE DE SOINS CORPORELS**
[72] EULOTH, PHILIP, CA
[71] EULOTH, PHILIP, CA
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[54] **METHOD OF PHOTO MANAGEMENT AND A PHOTO MANAGEMENT SYSTEM**
[54] **METHODE ET SYSTEME DE GESTION DE PHOTOS**
[72] CASLER, DANIEL R., CA
[71] CASLER, DANIEL R., CA
[22] 2013-07-25
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[54] **COMBUSTING VENT GASES USING AN AUXILIARY BURNER**
[54] **BRULAGE DE GAZ EVACUES AU MOYEN D'UN BRULEUR AUXILIAIRE**
[72] MALM, HOWARD L., CA
[72] KEAST, LESLIE A., CA
[71] REM TECHNOLOGY INC., CA
[22] 2013-07-31
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[54] **VISUAL AND AUDITORY HELP CONSOLE FOR DRUG DISPENSING SYSTEM**
[54] **CONSOLE D'AIDE VISUELLE ET SONORE POUR SYSTEME DISTRIBUTEUR DE MEDICAMENTS**
[72] CASTEGNIER, GUY, CA
[71] CASTEGNIER, GUY, CA
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[54] **GDUTM SMART PHONE DRIVERS MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE PILOTES DE TELEPHONE INTELLIGENT GDUTM**
[72] UNKNOWN, *ZZ*
[72] WIACEK, MARCIN, CA
[71] 7179651 CANADA INC., CA
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[54] **SEALING SHEET FOR CLOSING A CONTAINER-DEFINING SHEET RECONFIGURABLE BETWEEN DIFFERENT DOSAGE SCHEDULES**
[54] **FEUILLE DE SCELLEMENT POUR FERMER UNE FEUILLE DEFINISSANT UN CONTENANT RECONFIGURABLE ENTRE DIFFERENTES POSOLOGIES**
[72] BOUTHIETTE, MICHEL (DECEASED), CA
[72] BOUTHIETTE, ETIENNE, CA
[71] 9155-0020 QUEBEC INC., CA
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[54] **DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION**
[72] CYR, DANIEL, CA
[72] JOVANOVIC, ALEKSANDAR, RS
[71] 7680597 CANADA INC., CA
[22] 2013-07-30
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[54] **RV GOLF ASSOCIATION**
[54] **ASSOCIATION DE GOLF ET VEHICULE RECREATIF**
[72] VERNES, JAMES J., US
[71] RV GOLF CLUB, US
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[54] **CASQUE AVEC MENTONNIERE**
[72] BEAUCHAMP, PIERRE-LUC, CA
[72] LEFEBVRE, MICHEL, CA
[72] LEFEBVRE, PATRICK, CA
[72] MORIN, SEBASTIEN, CA
[71] SPORT MASKA INC., CA
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[54] **IMPROVEMENTS TO TENSION SYSTEMS FOR FLEXIBLE ROOFS**
[54] **AMELIORATIONS AUX SYSTEMES DE TENSION POUR TOITS FLEXIBLES**
[72] UNKNOWN, *ZZ*
[71] PETERS, JOSHUA, US
[71] DYCK, PEDRO N., CA
[71] ALVAREZ, NAVIL M., MX
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[54] **AMELIORATIONS APPORTEES AUX SYSTEMES DE TENSION POUR TOITS FLEXIBLES**
[72] UNKNOWN, *ZZ*
[71] PETERS, JOSHUA, US
[71] DYCK, PEDRO N., CA
[71] ALVAREZ, NAVIL M., MX
[71] PETERS, GERARDO N., MX
[71] WIEBE, JACOB K., MX
[71] JAQUEZ, EDEL A., MX
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[54] **ADJUSTABLE BENT HOUSING FOR DIRECTIONAL DRILL STRING**
[54] **BOITIER COUDE REGLABLE POUR TRAIN DE TIGES DIRECTIONNEL**
[72] ROBERTS, PAUL DONALD, US
[72] LAGRANGE, TIMOTHY EDWARD, US
[71] ROBERTS, PAUL DONALD, US
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[54] **PULLEY MECHANISM**
[54] **MECANISME DE POULIE**
[72] WEI, WUXIANG, CN
[71] IDEAL SANITARY WARE CO., LTD., CN
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[54] **WATER TEMPERING SYSTEM**
[54] **SYSTEME DE REGLAGE DE TEMPERATURE D'EAU**
[72] JEBRAN, NASSIM, CA
[72] MAZZULLO, LOUIE, CA
[72] MAZZULLO, FRANK, CA
[72] BASKOVIC, BERNARD, CA
[71] 2397593 ONTARIO INC., CA
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[54] **INJECTION-MOLDED PLASTIC HITCH STEP**
[54] **MARCHE POUR ATTELAGE EN PLASTIQUE MOULEE PAR INJECTION**
[72] MASANEK, FREDERICK W., JR., US
[72] MACNEIL, DAVID F., US
[71] MACNEIL IP LLC, US
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[54] **DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE**
[72] WEI, WUXIANG, CN
[71] IDEAL SANITARY WARE CO., LTD., CN
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[25] EN
[54] **AIR SUSPENSION PRESSURE DISPLAY**
[54] **DISPOSITIF D'AFFICHAGE DE PRESSION DE SUSPENSION PNEUMATIQUE**
[72] ROBERTS, BYRON W., CA
[71] QUESTAR VENTURES INC., CA
[22] 2014-02-27
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[54] **SOCKS**
[54] **CHAUSSETTES**
[72] RIAZ, YASER, PK
[71] INTERLOOP LIMITED, PK
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[25] EN
[54] **SYSTEMS AND METHODS FOR SALES AND INVENTORY MANAGEMENT**
[54] **SYSTEMES ET PROCEDES POUR GESTION DES VENTES ET DES STOCKS**
[72] GREEN, ERIC, CA
[72] SHERMAN, NEAL, CA
[71] ASKUITY INC., CA
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[51] **Int.Cl. A62D 3/33 (2007.01) B09B 3/00 (2006.01) C09K 15/34 (2006.01) C09D 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATMENT OF HAZARDOUS PAINT RESIDUE WITH NON-SEPARATING, NON-EMBEDDING, NON-TOXIC, COMPATIBLE, DRY STABILIZER AND BLAST MEDIA PRE-BLEND**
[54] **PROCEDE DE TRAITEMENT DE RESIDUS DE PEINTURE DANGEREUX AU MOYEN D~UN PRE-MELANGE DE MILIEU DE SOUFFLAGE ET DE STABILISATEUR SEC SANS SEPARATION, NON ENROBANT, NON TOXIQUE ET COMPATIBLE**
[72] FORRESTER, KEITH E., US
[71] FORRESTER, KEITH E., US
[22] 2014-04-24
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[25] EN
[54] **A CHAIR WITH A PIVOTING BACKREST**
[54] **CHAISE A DOSSIER PIVOTANT**
[72] PIRETTI, GIANCARLO, IT
[71] PRO-CORD S.P.A., IT
[22] 2014-05-08
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[54] **PLASTIC OPTICAL FIBER BUS NETWORK**
[54] **RESEAU DE FIBRES OPTIQUES EN PLASTIQUE DE TYPE BUS**
[72] CHAN, ERIC Y., US
[72] KOSHINZ, DENNIS G., US
[72] TRUONG, TUONG K., US
[72] PANG, HENRY B., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. B64C 1/10 (2006.01)**
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[54] **NATURAL-PATH TEARSTRAPS AND STIFFENERS FOR SPHERICAL OR NEAR-SPHERICAL COMPOSITE PRESSURE BULKHEADS**
[54] **ATTACHES A DECHIRER DE FORME NATURELLE ET RAIDISSEURS POUR CLOISONS DE COMPRESSION FAITE D-UN MATERIAU COMPOSE SPHERIQUES OU QUASI SPHERIQUES**
[72] ROSMAN, RICHARD R., US
[72] CAMPANA, JOSEPH H., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. G01N 27/414 (2006.01)**
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[54] **PH SENSOR WITH BONDING AGENT DISPOSED IN A PATTERN**
[54] **CAPTEUR DE PH AVEC AGENT DE LIAISON DISPOSE SELON UN MOTIF**
[72] HORKHEIMER, DONALD, US
[72] FECHNER, PAUL S., US
[72] WILLITS, DAVID S., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-05-12
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[13] A1
[51] **Int.Cl. G01N 27/414 (2006.01)**
[25] EN
[54] **PH SENSOR WITH SUBSTRATE OR BONDING LAYER CONFIGURED TO MAINTAIN PIEZORESISTANCE OF THE ISFET DIE**
[54] **CAPTEUR DE PH AVEC SUBSTRAT OU COUCHE DE LIAISON CONFIGURE POUR MAINTENIR LA PIEZORESISTANCE DU DE A TRANSISTORS A EFFET DE CHAMP SENSIBLES AUX IONS**
[72] HORKHEIMER, DONALD, US
[72] FECHNER, PAUL S., US
[72] WILLITS, DAVID S., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-05-12
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[25] EN
[54] **ATHLETE PROTECTION APPARATUS**
[54] **DISPOSITIF DE PROTECTION D'ATHLETE**
[72] WEAVER, ARTHUR, US
[71] WEAVER, ARTHUR, US
[22] 2014-05-20
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[25] EN
[54] **ACOUSTIC PANEL**
[54] **PANNEAU ACOUSTIQUE**
[72] HERRERA, ERIC, US
[72] NESBITT, ERIC H., US
[71] THE BOEING COMPANY, US
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[41] 2015-01-29
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[51] **Int.Cl. B60K 13/02 (2006.01)**
[25] EN
[54] **AIR CLEANER DEVICE FOR VEHICLE**
[54] **DISPOSITIF DE NETTOYAGE D'AIR POUR VEHICULE**
[72] ABE, RYUICHI, JP
[72] KINOSHITA, RYOSUKE, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-05-28
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[30] JP (2013-158560) 2013-07-31
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[25] EN
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[54] **CHARIOT REGLABLE ET DISPOSITIF DE COMMUTATION**
[72] HABB, GREGOR, CH
[72] ETTMULLER, PETER, CH
[72] KAPPELER, MYRTA, CH
[72] MEILI, FELIX, CH
[71] HAWA AG, CH
[22] 2014-06-06
[41] 2015-01-26
[30] EP (EP13178194.0) 2013-07-26

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[51] **Int.Cl. C12N 5/077 (2010.01) C12N 5/071 (2010.01) A61F 2/24 (2006.01) A61L 27/36 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING BIOLOGICAL TISSUE**
[54] **PROCEDE POUR PREPARER UN TISSU BIOLOGIQUE**
[72] RZANY, ALEXANDER, DE
[72] ERDBRUEGGER, WILHELM, DE
[71] BIOTRONIK AG, CH
[22] 2014-06-16
[41] 2015-01-31
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[54] **HIGH CLEARANCE ADJUSTABLE SPRAYER**
[54] **PULVERISATEUR ENJAMBEUR REGLABLE**
[72] JONES, MATTHEW, US
[72] ANTHOFER, STEVE, US
[71] WINFIELD SOLUTIONS, LLC, US
[22] 2014-06-20
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[30] US (13/954,714) 2013-07-30

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[51] **Int.Cl. B64D 33/02 (2006.01) B64C 1/14 (2006.01) B64D 41/00 (2006.01)**
[25] EN
[54] **AUXILIARY POWER UNIT INLET APPARATUS AND METHODS**
[54] **PROCEDES ET DISPOSITIF A ENTREE DE GROUPE AUXILIAIRE DE BORD**
[72] TRETOW, PAUL R., US
[72] CHAMBERS, DAVID S., US
[72] WILLIE, ROBERT H., US
[71] THE BOEING COMPANY, US
[22] 2014-06-19
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[30] US (13/952219) 2013-07-26

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) H03K 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPERATING AN ELECTROSURGICAL GENERATOR**
[54] **SYSTEMES ET PROCEDES POUR FAIRE FONCTIONNER UN GENERATEUR ELECTROCHIRURGICAL**
[72] COULSON, REBECCA J., US
[72] COUTURE, GARY M., US
[72] ANDERSON, SARA E., US
[72] MANLEY, PRAKASH, US
[71] COVIDIEN LP, US
[22] 2014-06-24
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[30] US (61/859,591) 2013-07-29
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[51] **Int.Cl. H04W 24/02 (2009.01) H04W 36/20 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING COMMUNICATIONS FOR TWO NETWORKS IN A COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE POUR GERER LES COMMUNICATIONS POUR DEUX RESEAUX DANS UN DISPOSITIF DE COMMUNICATION**
[72] ZHU, LIZHONG, CA
[72] HE, FEI, CA
[72] WU, YAN, CA
[72] ZHOU, QINGMAI, CA
[72] XU, JUN, CA
[72] MONTEMURRO, MICHAEL PETER, CA
[72] ZHANG, ZONGYOU, CA
[71] BLACKBERRY LIMITED, CA
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[41] 2015-01-31
[30] US (13/955,442) 2013-07-31

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[54] **ANTI-THEFT ASSEMBLY FOR INHIBITING THEFT OF CABLE FROM LIGHT POLES**
[54] **ENSEMBLE ANTIVOL POUR EMPECHER LE VOL DE CABLE DANS LES LAMPADAIRES**
[72] BANYI, ZOLTAN, CA
[72] BROCKMAN, TED, CA
[72] GIOSAN, IOAN, CA
[71] VALMONT WEST COAST ENGINEERING LTD., CA
[22] 2014-06-30
[41] 2015-01-25
[30] US (13/951,204) 2013-07-25

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[25] EN
[54] **HOCKEY SKATE SHIELD**
[54] **PROTECTEUR POUR PATIN DE HOCKEY**
[72] SCHATZ, KURT, CA
[72] MITCHELL, J. R. SCOTT, CA
[72] SMART, MICHAEL, CA
[71] MAGNA CLOSURES INC., CA
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[25] EN
[54] **VISCOSIFIED ACID FLUID AND METHOD FOR USE THEREOF**
[54] **FLUIDE ACIDE VISCOSIFIE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] JIANG, LI, US
[72] LECERF, BRUNO, US
[72] ZIAUDDIN, MURTAZA, US
[72] HE, JIAN, US
[72] DANG, BOINGOC, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[41] 2015-01-31
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[25] EN
[54] **BLEED AIR SYSTEMS FOR USE WITH AIRCRAFTS AND RELATED METHODS**
[54] **SYSTEMES A AIR PRELEVE POUR UTILISATION AVEC DES AERONEFS ET PROCEDES CONNEXES**
[72] MACKIN, STEVE G., US
[72] FOUTCH, DAVID W., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **FLEXIBLE DIELECTRIC MATERIAL FOR HIGH VOLTAGE SWITCH**
[54] **MATERIAU DIELECTRIQUE SOUPLE POUR COMMUTATEUR A HAUTE TENSION**
[72] SIEBENS, LARRY N., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[25] EN
[54] **WELDING TORCH AND WELDING APPARATUS WITH HOLLOW ELECTRODE AND FILLER MATERIAL THAT IS SUPPLIED WITHOUT POTENTIAL, WELDING METHOD AND USE OF A PROCESS GAS**
[54] **TORCHE DE SOUDAGE ET DISPOSITIF DE SOUDAGE AVEC ELECTRODE CREUSE ET MATIERE DE REMPLISSAGE FOURNIE SANS POTENTIEL, PROCEDE DE SOUDAGE ET UTILISATION D'UN GAZ DE PROCESSUS**
[72] MIKLOS, ERNST, DE
[72] SAVGU, FATIH, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2014-07-09
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[54] **IDENTIFYING DEFECTIVE ELECTRICAL CABLES**
[54] **IDENTIFICATION DE CABLES ELECTRIQUES DEFECTUEUX**
[72] DULGER, OLEG, IE
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2014-07-09
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[25] EN
[54] **CONTACT LENSES WITH EMBEDDED LABELS**
[54] **LENTILLES DE CONTACT AVEC ETIQUETTES INTEGREES**
[72] TABIRIAN, NELSON V., US
[72] TOLOZA, RAFAEL VERGARA, US
[72] SPAULDING, RUSSELL T., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[25] EN
[54] **WORKPIECE HAVING A CUT-OUT FOR RECEIVING A PISTON**
[54] **PIECE COMPORTANT UNE DECOUPE POUR RECEVOIR UN PISTON**
[72] ERNST, PETER, US
[72] DISTLER, BERND, US
[71] SULZER METCO AG, CH
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[41] 2015-01-26
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[25] EN
[54] **SEMICONDUCTOR ASSEMBLY AND METHOD OF MANUFACTURE**
[54] **ENSEMBLE SEMI-CONDUCTEUR ET PROCEDE DE FABRICATION**
[72] KASHYAP,AVINASH SRIKRISHNAN, US
[72] SANDVIK, PETER MICAH, US
[72] ZHOU, RUI, US
[72] LOSEE, PETER ALMERN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **METHOD OF CLEANING A TORCH OF A PLASMA-COATING PLANT AND A PLASMA-COATING PLANT**
[54] **PROCEDE DE NETTOYAGE D'UNE TORCHE D'UNE INSTALLATION DE REVETEMENT AU PLASMA ET INSTALLATION DE REVETEMENT AU PLASMA**
[72] DISTLER, BERND, US
[72] ERNST, PETER, CH
[71] SULZER METCO AG, CH
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[25] EN
[54] **BRACKET DOOR CLOSURE ASSEMBLY**
[54] **ENSEMBLE DE FERMETURE DE PORTE A SUPPORT**
[72] CHAO, WEI JIN, CN
[71] CMECH (GUANGZHOU), LTD., CN
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[25] EN
[54] **FRONT LOADER ARRANGEMENT**
[54] **ARRANGEMENT DE CHARGEUSE FRONTALE**
[72] OICKLE, JODY A., CA
[72] FRIESEN, HENRY, CA
[72] GUJA, RADUT, CA
[71] DEERE & COMPANY, US
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[25] EN
[54] **WEB COMPONENT AND METHOD OF MAKING A WEB COMPONENT**
[54] **COMPOSANT BANDE ET PROCEDE DE FABRICATION D'UN COMPOSANT BANDE**
[72] GRIECO, JAMES R., US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[22] 2014-07-11
[41] 2015-01-30
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[54] **TIRE LOAD SENSING SYSTEM**
[54] **SYSTEME DE DETECTION DE CHARGE POUR PNEUS**
[72] DUPPONG, STEVEN A., US
[72] UPCHURCH, BRUCE L., US
[71] DEERE & COMPANY, US
[22] 2014-07-15
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[54] **WIDE SWING DRAWBAR SUPPORT ASSEMBLY**
[54] **ENSEMBLE SUPPORT DE BARRE D'ATTELAGE A GRANDE AMPLITUDE**
[72] BHOSALE, DIGVIJAY, IN
[72] HEIMBUCH, BENJAMIN J., US
[72] KREIS, EDWIN R., US
[71] DEERE & COMPANY, US
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[54] **ONE POT BIOCATALYTIC PEROXIDE MEDIATED CURE**
[54] **DURCISSEMENT INDUIT PAR PEROXYDE BIOCATALYTIQUE EN ENCEINTE UNIQUE**
[72] ARUMUGAM, SELVANATHAN, US
[71] ROHM AND HAAS COMPANY, US
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[25] EN
[54] **UREIDO-FUNCTIONALIZED AQUEOUS POLYMERIC DISPERSION**
[54] **DISPERSION AQUEUSE POLYMERE FONCTIONNALISEE A MONOMERE UREIDO**
[72] PRESSLEY, OZZIE MOORE, US
[72] MAURICE, ALVIN M., US
[72] ZHANG, WEI, US
[71] ROHM AND HAAS COMPANY, US
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[51] **Int.Cl. E02F 9/14 (2006.01) E02F 3/48 (2006.01) E02F 3/58 (2006.01)**
[25] EN
[54] **STRUCTURAL CONNECTORS FOR DRAGLINE BOOM AND MAST TUBULAR CLUSTERS AND METHODS FOR REPAIR, REINFORCEMENT AND LIFE EXTENSION OF DRAGLINE BOOM AND MASTS**
[54] **CONNECTEURS STRUCTURELS POUR FLECHE DE PELLE A BENNE TRAINANTE ET GROUPES TUBULAIRES DE MAT ET PROCEDES POUR REPARATION, RENFORCEMENT ET PROLONGEMENT DE LA DUREE UTILE DES FLECHESDE PELLE A BENNE TRAINANTE ET DES MATS**
[72] CONSTANCON, CHARLES, CA
[72] RATCLIFF, ARLON JOHN THOMAS, CA
[72] BYDEMAST, HAROLD, CA
[71] BMT WBM CANADA CONSULTING ENGINEERS INC., CA
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[51] **Int.Cl. A61L 27/40 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **BIO-ABSORBABLE COMPOSITE MATERIALS CONTAINING MAGNESIUM AND MAGNESIUM ALLOYS AS WELL AS IMPLANTS MADE OF SAID COMPOSITES**
[54] **MATERIAUX COMPOSITES BIOABSORBABLES CONTENANT DU MAGNESIUM ET DES ALLIAGES DE MAGNESIUM AINSI QUE DES IMPLANTS FABRIQUES A PARTIR DESDITS COMPOSITES**
[72] KUHN, KLAUS-DIETER, DE
[72] WEINBERG, ANNELIE, AT
[72] UGGOWITZER, PETER, CH
[72] VOGT, SEBASTIAN, DE
[72] LOFFLER, JORG, CH
[71] HERAEUS MEDICAL GMBH, DE
[71] MEDIZINISCHE UNIVERSITAT GRAZ, AT
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[54] **GAS TURBINE FACILITY**
[54] **INSTALLATION DE TURBINE A GAZ**
[72] IWAI, YASUNORI, JP
[72] ITOH, MASAO, JP
[72] SUZUKI, SHINJU, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[25] EN
[54] **CONDUCTOR CONNECTORS FOR POWER CABLES**
[54] **CONNECTEURS DE CONDUCTEURS POUR CABLES D'ALIMENTATION**
[72] MORBY, LUKE, GB
[72] SPILLER, DARREN MICHAEL, GB
[72] COX, STUART, GB
[71] PRYSMIAN CABLES & SYSTEMS LIMITED, GB
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[51] **Int.Cl. B64C 13/38 (2006.01) B64D 41/00 (2006.01)**
[25] EN
[54] **AIRCRAFT**
[54] **AERONEF**
[72] HAUBER, BERNHARD, DE
[71] LIEBHERR-AEROSPACE LINDENBERG GMBH, DE
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[51] **Int.Cl. E02F 3/96 (2006.01) E02F 3/36 (2006.01) E02F 5/02 (2006.01)**
[25] EN
[54] **EXCAVATING ATTACHMENT WITH LATERALLY PIVOTABLE WORKING ARM FOR EXCAVATING BENEATH A BURIED UTILITY**
[54] **ACCESSOIRE D'EXCAVATION AVEC BRAS DE TRAVAIL PIVOTANT LATERALEMENT POUR EXCAVER SOUS UN SERVICE PUBLIC ENTERRE**
[72] DOHERTY, KELVIN R., CA
[71] DOHERTY, KELVIN R., CA
[22] 2014-07-18
[41] 2015-01-25
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[51] **Int.Cl. H02K 1/06 (2006.01) H02K 1/16 (2006.01) H02K 1/26 (2006.01)**
[25] EN
[54] **SLOT LINER FOR AN ELECTRIC MACHINE**
[54] **DOUBLURE DE FENTE POUR UNE MACHINE ELECTRIQUE**
[72] LITTLEJOHN, MATTHEW HAL, US
[72] FANG, XIAOMEI, US
[72] ZHANG, WEI, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2015-01-31
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[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **AN AMMONIA STRIPPER FOR A CARBON CAPTURE SYSTEM FOR REDUCTION OF ENERGY CONSUMPTION**
[54] **SYSTEME D'ELIMINATION DE L'AMMONIAQUE POUR SYSTEME DE CAPTURE DU CARBONE DESTINE A REDUIRE LA CONSOMMATION D'ENERGIE**
[72] AUGUSTSSON, OLA, SE
[72] TAHOCES, RAUL, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-07-21
[41] 2015-01-25
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[54] **DISPENSER SHROUD**
[54] **CARENAGE POUR UN DISTRIBUTEUR**
[72] DUNCAN, DAVID, CA
[72] OPHARDT, HEINER, CH
[71] OP-HYGIENE IP GMBH, CH
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[25] EN
[54] **METHOD FOR DEWATERING SUSPENSIONS OF SOLID PARTICLES IN WATER**
[54] **PROCEDE D'ASSECHEMENT DE SUSPENSIONS DE PARTICULES SOLIDES DANS L'EAU**
[72] THOMAS, KIRK, US
[72] BAIR, PATRICK, US
[71] S.P.C.M. SA, FR
[22] 2014-07-18
[41] 2015-01-31
[30] US (13955593) 2013-07-31

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[51] **Int.Cl. B65B 65/00 (2006.01) B65B 61/00 (2006.01) B65G 17/46 (2006.01) B65G 47/26 (2006.01)**
[25] EN
[54] **PRODUCT STABILIZER**
[54] **STABILISATEUR DE PRODDUIT**
[72] CHURCHILL, MATTHEW HENRY, US
[72] ERICSON, JEREMIAH JOE, US
[71] DELKOR SYSTEMS, INC., US
[22] 2014-07-22
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[51] **Int.Cl. B60B 27/00 (2006.01)**
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[54] **WHEEL ASSEMBLY SEAL**
[54] **JOINT D'ETANCHEITE POUR ENSEMBLE ROUE**
[72] GOBBS, LANE R., US
[72] HANSEN, DEREK L., US
[72] PITMAN, KENNETH P., US
[71] CROWN PARTS AND MACHINE INC., US
[22] 2014-07-22
[41] 2015-01-26
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[51] **Int.Cl. B65D 47/06 (2006.01) A61J 1/20 (2006.01) B65D 25/38 (2006.01)**
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[54] **MEDICINE BOTTLE**
[54] **FLACON DE MEDICAMENT**
[72] OSCHWALD, HANS, DE
[71] OPTIPHARMA GMBH, DE
[22] 2014-07-23
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[13] A1
[51] **Int.Cl. E01D 11/04 (2006.01) E01D 11/00 (2006.01)**
[25] EN
[54] **PROTECTION SYSTEM FOR TENSION MEMBERS OF A STRUCTURE FOR COLLECTING ICE ACCUMULATIONS DETACHING FROM A TENSION MEMBER**
[54] **SYSTEME DE PROTECTION POUR ELEMENTS DE TRACTION D'UNE STRUCTURE DESTINE A RECUEILLIR LES ACCUMULATIONS DE GLACE SE DETACHANT D'UN ELEMENT DE TRACTION**
[72] BRAND, WERNER, DE
[71] DYWIDAG-SYSTEMS INTERNATIONAL GMBH, DE
[22] 2014-07-22
[41] 2015-01-29
[30] DE (10 2013 012 429.8) 2013-07-29

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[13] A1
[51] **Int.Cl. G06F 21/83 (2013.01) G06F 3/044 (2006.01) H03K 17/955 (2006.01)**
[25] EN
[54] **DEVICE FOR SECURING A CAPACITIVE KEYPAD AND CORRESPONDING TERMINAL**
[54] **DISPOSITIF POUR SECURISER UN CLAVIER CAPACITIF ET TERMINAL CORRESPONDANT**
[72] FLEURY, FABRICE, FR
[72] LEMAIRE, JEAN-ERIC, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
[22] 2014-07-21
[41] 2015-01-26
[30] FR (1357422) 2013-07-26

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[13] A1
[51] **Int.Cl. F01N 3/023 (2006.01) B01D 53/92 (2006.01) F01N 3/021 (2006.01)**
[25] EN
[54] **DPF SYSTEM FOR AN ENGINE GENERATOR**
[54] **SYSTEME DE FILTRE A PARTICULES DIESEL POUR UN GENERATEUR DE MOTEUR**
[72] MATSUO, SEIJI, JP
[72] KOBAYASHI, YASUHIRO, US
[72] MATSUDA, SHINJI, US
[72] FUJITA, TADAHIRO, JP
[71] DENYO KABUSHIKI KAISHA, JP
[22] 2014-07-23
[41] 2015-01-31
[30] JP (2013-159627) 2013-07-31

[21] **2,857,658**
[13] A1
[51] **Int.Cl. H01Q 13/18 (2006.01) G01S 13/90 (2006.01) H01Q 1/40 (2006.01) H01Q 21/24 (2006.01)**
[25] EN
[54] **WAVEGUIDE RADIATOR, ARRAY ANTENNA RADIATOR AND SYNTHETIC APERTURE RADAR SYSTEM**
[54] **RADIATEUR A GUIDE D'ONDE, RADIATEUR D'ANTENNE RESEAU ET SYSTEME FORMANT RADAR A OUVERTURE SYNTHETIQUE**
[72] ROMER, CHRISTIAN, DE
[72] HERSCHLEIN, ALEXANDER, DE
[71] ASTRIUM GMBH, DE
[22] 2014-07-23
[41] 2015-01-25
[30] DE (10 2013 012 315.1) 2013-07-25

[21] **2,857,670**
[13] A1
[51] **Int.Cl. H02M 1/00 (2007.10) H02M 7/12 (2006.01)**
[25] EN
[54] **MULTILEVEL CONVERTER SYSTEM**
[54] **SYSTEME DE CONVERSION MULTINIVEAU**
[72] ZHANG, DI, US
[72] GARCES, LUIS JOSE, US
[72] RAJU, RAVISEKHAR NADIMPALLI, US
[72] LAI, RIXIN, US
[72] ROCKHILL, ANDREW ALLEN, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2014-07-24
[41] 2015-01-29
[30] US (13/953,153) 2013-07-29

[21] **2,857,685**
[13] A1
[51] **Int.Cl. F16C 32/04 (2006.01) F16C 19/54 (2006.01)**
[25] EN
[54] **AUXILIARY BEARING OF THE BALL BEARING TYPE FOR A MAGNETICALLY SUSPENDED ROTOR SYSTEM**
[54] **SUPPORT AUXILIAIRE DE TYPE A ROULEMENT A BILLES POUR UN SYSTEME DE ROTOR SUSPENDU DE FACON MAGNETIQUE**
[72] PONSON, FREDERIC, FR
[72] BENDAOUD, MOHAMED, FR
[72] OLIVA, MATTHIEU, FR
[72] DA SILVA, JOAQUIM, FR
[72] ANDERS, JENS, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2014-07-23
[41] 2015-01-26
[30] EP (13 306 087.1) 2013-07-26

[21] **2,857,692**
[13] A1
[51] **Int.Cl. E21B 17/07 (2006.01)**
[25] EN
[54] **DOWNHOLE SHOCK ASSEMBLY AND METHOD OF USING SAME**
[54] **ENSEMBLE AMORTISSEUR DE FOND DE TROU ET SON PROCEDE D'UTILISATION**
[72] MALCOLM, ANDREW D., CA
[72] KVASNYTSIA, ROMAN, CA
[72] LOCKHART, JUSTIN, CA
[71] NATIONAL OILWELL DHT, L.P., US
[22] 2014-07-23
[41] 2015-01-30
[30] US (13/954,793) 2013-07-30

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[13] A1
[51] **Int.Cl. H02M 1/00 (2007.10) H02M 3/00 (2006.01) H02M 5/00 (2006.01) H02M 7/00 (2006.01)**
[25] EN
[54] **MULTILEVEL CONVERTER SYSTEM**
[54] **SYSTEME CONVERTISSEUR MULTINIVEAU**
[72] GARCES, LUIS JOSE, US
[72] ZHANG, DI, US
[72] ROCKHILL, ANDREW ALLEN, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2014-07-24
[41] 2015-01-31
[30] US (13/955,607) 2013-07-31

[21] **2,857,729**
[13] A1
[51] **Int.Cl. B64C 25/36 (2006.01) B60K 1/00 (2006.01) B60K 7/00 (2006.01) B64C 25/40 (2006.01) F16D 3/02 (2006.01)**
[25] FR
[54] **COUPLING DEVICE FOR MOTORISED WHEEL IN AN AIRCRAFT LANDING GEAR**
[54] **DISPOSITIF DE COUPLAGE D'UNE ROUE MOTORISEE DE TRAIN D'ATTERRISSAGE D'AERONEF**
[72] TIZAC, LAURENT, FR
[72] LESAGE, CEDRIC, FR
[71] AIRBUS OPERATIONS, FR
[22] 2014-07-22
[41] 2015-01-31
[30] FR (13 57 609) 2013-07-31

[21] **2,857,734**
[13] A1
[51] **Int.Cl. B62H 3/00 (2006.01) B62H 3/02 (2006.01) B62H 3/12 (2006.01)**
[25] EN
[54] **WALL-MOUNTED BICYCLE RACK**
[54] **SUPPORT A VELOS A MONTAGE MURAL**
[72] PERUZZO, MARTINA, IT
[71] PERUZZO, MARTINA, IT
[22] 2014-07-22
[41] 2015-01-31
[30] IT (BO2013A000421) 2013-07-31

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[13] A1
[51] **Int.Cl. F16K 35/00 (2006.01) F16K 1/22 (2006.01) F16K 1/50 (2006.01) F16K 31/60 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **HANDLE INSERT FOR VALVE**
[54] **POIGNEE A INSERT POUR ROBINET**
[72] GUTMANN, PAUL M., US
[72] HOOTS, JOSHUA LEE, US
[72] MOREN, GARY A., US
[72] STONE, JON TERENCE, US
[71] HAYWARD INDUSTRIES, INC., US
[22] 2014-07-24
[41] 2015-01-30
[30] US (13/954,130) 2013-07-30
[30] US (14/020,719) 2013-09-06

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[13] A1
[51] **Int.Cl. H04W 28/16 (2009.01) H04W 28/26 (2009.01)**
[25] EN
[54] **METHOD FOR MANAGING HF FREQUENCIES IN BROADBAND USE**
[54] **PROCEDE DE GESTION DE FREQUENCES HF DANS UNE UTILISATION LARGE BANDE**
[72] LAMY-BERGOT, CATHERINE, FR
[72] ROGIER, JEAN-LUC, FR
[71] THALES, FR
[22] 2014-07-24
[41] 2015-01-25
[30] FR (1301792) 2013-07-25

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[13] A1
[51] **Int.Cl. B65D 43/02 (2006.01)**
[25] EN
[54] **DOMED CUP LID FOR HOLDING AN INVERTED CAN OR BOTTLE**
[54] **COUVERCLE DE GOBELET EN DOME POUR MAINTENIR UNE CANNETTE OU UNE BOUTEILLE INVERSEE**
[72] MILLER, ALEXANDER K., US
[71] MILLER, ALEXANDER K., US
[22] 2014-07-24
[41] 2015-01-25
[30] US (13/951,220) 2013-07-25

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) A23K 1/14 (2006.01) C08B 30/00 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **VARIETY CORN LINE GNA0098ZL**
[54] **LIGNEE DE MAIS DE VARIETE GNA0098ZL**
[72] DE DREU, ADRIAN JAN, CA
[72] MOUSEL, ALAN WAYNE, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2014-07-24
[41] 2015-01-26
[30] US (13/952,312) 2013-07-26

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[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) A23K 1/14 (2006.01) C08B 30/00 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **VARIETY CORN LINE HBA2544**
[54] **LIGNEE DE MAIS DE VARIETE HBA2544**
[72] GOODWIN, WILLIAM H., US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2014-07-24
[41] 2015-01-26
[30] US (13/952,019) 2013-07-26

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[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) A23K 1/14 (2006.01) C08B 30/00 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **VARIETY CORN LINE ID2516**
[54] **LIGNEE DE MAIS DE VARIETE ID2516**
[72] DE DREU, ADRIAN JAN, CA
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2014-07-24
[41] 2015-01-26
[30] US (13/952,067) 2013-07-26

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[51] **Int.Cl. F16K 35/00 (2006.01) F16K 1/22 (2006.01) F16K 1/50 (2006.01) F16K 31/60 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **BUTTERFLY VALVE**
[54] **VANNE PAPILLON**
[72] GUTMANN, PAUL M., US
[72] HOOTS, JOSHUA LEE, US
[72] MOREN, GARY A., US
[72] STONE, JON TERENCE, US
[71] HAYWARD INDUSTRIES, INC., US
[22] 2014-07-24
[41] 2015-01-30
[30] US (13/954,130) 2013-07-30

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[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) A23K 1/14 (2006.01) C08B 30/00 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **VARIETY CORN LINE GAQ2011**
[54] **LIGNEE DE MAIS DE VARIETE GAQ2011**
[72] DE DREU, ADRIAN JAN, CA
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2014-07-24
[41] 2015-01-26
[30] US (13/952,286) 2013-07-26

[21] **2,857,773**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 74/08 (2009.01) H04B 7/12 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING THE HF BAND LINK ESTABLISHMENT USING A BROADBAND CAPABILITY**
[54] **PROCEDE POUR AMELIORER L'ETABLISSEMENT D'UNE LIAISON DE BANDE HF AU MOYEN D'UNE CAPACITE A LARGE BANDE**
[72] LAMY-BERGOT, CATHERINE, FR
[71] THALES, FR
[22] 2014-07-24
[41] 2015-01-25
[30] FR (1301791) 2013-07-25

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) A23K 1/14 (2006.01) C08B 30/00 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **VARIETY CORN LINE IQ1883**
[54] **LIGNEE DE MAIS DE VARIETE IQ1883**
[72] DE DREU, ADRIAN JAN, CA
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2014-07-24
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[13] A1
[51] **Int.Cl. F28F 27/02 (2006.01)**
[25] EN
[54] **HEAT EXCHANGE DEVICE**
[54] **DISPOSITIF D'ECHANGE DE CHALEUR**
[72] HISANAGA, TORU, JP
[72] UCHIDA, TOMOYUKI, JP
[72] HYODO, TERUAKI, JP
[71] YUTAKA GIKEN CO., LTD., JP
[22] 2014-07-24
[41] 2015-01-25
[30] JP (2013-154750) 2013-07-25
[30] JP (2013-154786) 2013-07-25

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[21] **2,857,780**
[13] A1
[51] **Int.Cl. G06T 19/20 (2011.01) G06F 17/50 (2006.01)**
[25] EN
[54] **DESIGN OF A PATH CONNECTING A FIRST POINT TO A SECOND POINT IN A THREE-DIMENSIONAL SCENE**
[54] **CONCEPTION D'UN CHEMIN RELIANT UN PREMIER POINT A UN DEUXIEME POINT DANS UNE SCENE TRIDIMENSIONNELLE**
[72] LEREY, GUILLAUME, FR
[71] DASSAULT SYSTEMES, FR
[22] 2014-07-24
[41] 2015-01-25
[30] EP (13306081.4) 2013-07-25

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[13] A1
[51] **Int.Cl. B25B 33/00 (2006.01) B25B 27/00 (2006.01) B66F 15/00 (2006.01) F16H 7/24 (2006.01)**
[25] EN
[54] **TENSION-ADJUSTING TOOL**
[54] **OUTIL DE REGLAGE DE TENSION**
[72] GALLEY, EDWARD ROBERT, ZZ
[71] GALLEY TRANSPORT INC., CA
[22] 2014-07-22
[41] 2015-01-26
[30] CA (2,822,034) 2013-07-26

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[13] A1
[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **TOP DRIVE STAND COMPENSATOR WITH FILL UP TOOL**
[54] **COMPENSATEUR DE RAME A ENTRAINEMENT PAR LE HAUT AVEC OUTIL DE REMPLISSAGE**
[72] WOOD, KEVIN, US
[72] HOLLINGSWORTH, JIM, US
[72] HILL, TROY F., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-07-24
[41] 2015-01-29
[30] US (13/953,128) 2013-07-29

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) A23K 1/14 (2006.01) C08B 30/00 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) A01H 1/04 (2006.01)**
[25] EN
[54] **VARIETY CORN LINE HID3259**
[54] **LIGNEE DE MAIS DE VARIETE HID3259**
[72] KELLY, SCOTT, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2014-07-25
[41] 2015-01-29
[30] US (13/953,228) 2013-07-29

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[13] A1
[51] **Int.Cl. F41C 27/00 (2006.01) F41A 23/00 (2006.01) F41A 23/26 (2006.01) F41A 23/50 (2006.01) F41A 35/00 (2006.01) F41C 33/00 (2006.01) F41G 1/16 (2006.01) F41G 1/38 (2006.01) F41G 1/41 (2006.01)**
[25] EN
[54] **FIREARMS ATTACHMENT SYSTEM**
[54] **SYSTEME D'ATTACHEMENT POUR ARME A FEU**
[72] BARGER, JOHN J., US
[71] BARGER, JOHN J., US
[22] 2014-07-25
[41] 2015-01-25
[30] US (61/858,198) 2013-07-25
[30] US (61/864,230) 2013-08-09
[30] US (61/932,690) 2014-01-28

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[13] A1
[51] **Int.Cl. F28F 27/02 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER AND HEAT EXCHANGE DEVICE**
[54] **ECHANGEUR DE CHALEUR ET DISPOSITIF D'ECHANGE DE CHALEUR**
[72] HISANAGA, TORU, JP
[72] SUZUKI, KOZUE, JP
[72] WAGATSUMA, TAKASHI, JP
[71] YUTAKA GIKEN CO., LTD., JP
[22] 2014-07-25
[41] 2015-01-25
[30] JP (2013-154895) 2013-07-25

[21] **2,857,813**
[13] A1
[51] **Int.Cl. B64C 1/26 (2006.01)**
[25] EN
[54] **REAR FUSELAGE SECTION OF AN AIRCRAFT**
[54] **SECTION DE FUSELAGE ARRIERE D'UN AERONEF**
[72] GONZALEZ GOZALBO, ALFONSO, ES
[72] LLAMAS SANDIN, RAUL CARLOS, ES
[71] AIRBUS OPERATIONS, S.L., ES
[22] 2014-07-27
[41] 2015-01-30
[30] EP (13 178 465.4) 2013-07-30

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[13] A1
[51] **Int.Cl. G06T 19/20 (2011.01) G06F 17/50 (2006.01)**
[25] EN
[54] **COMPRESSION OF A THREE-DIMENSIONAL MODELED OBJECT**
[54] **COMPRESSION D'UN OBJET MODELISE TRIDIMENSIONNEL**
[72] TUFFREAU, JEAN, FR
[71] DASSAULT SYSTEMES, FR
[22] 2014-07-25
[41] 2015-01-30
[30] EP (EP 13306101.0) 2013-07-30

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[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **PLURAL DEPTH SEISMIC DE-GHOSTING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME D'ELIMINATION DE SIGNAUX FANTOMES SISMIQUES A PLUSIEURS PROFONDEURS**
[72] COTTON, JULIEN, FR
[71] CGG SERVICES SA, FR
[22] 2014-07-24
[41] 2015-01-25
[30] US (61/858,234) 2013-07-25
[30] US (14/054,505) 2013-10-15

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[13] A1
[51] **Int.Cl. E21B 43/11 (2006.01)**
[25] EN
[54] **CASING PERFORATING AND EROSION SYSTEM FOR CAVERN EROSION IN A HEAVY OIL FORMATION AND METHOD OF USE**
[54] **SYSTEME PERFORATEUR DE TUBAGE ET D'EROSION POUR EROSION DE CAVERNE DANS UNE FORMATION DE PETROLE LOURD ET PROCEDE D'UTILISATION**
[72] MITCHELL, BRUCE, CA
[72] BENNETT, RICHARD, CA
[71] MITCHELL, BRUCE, CA
[71] BENNETT, RICHARD, CA
[22] 2014-07-25
[41] 2015-01-25
[30] US (61/858,542) 2013-07-25

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[13] A1
[51] **Int.Cl. F41B 11/52 (2013.01) F41B 11/55 (2013.01)**
[25] EN
[54] **PAINTBALL MARKER LOADING AND FEEDING SYSTEM**
[54] **SYSTEME D'ALIMENTATION ET DE CHARGEMENT DE MARQUEUR DE BALLES DE PEINTURE**
[72] ISABELLE, MICHAEL ALLAN, CA
[71] ISABELLE, MICHAEL ALLAN, CA
[22] 2014-07-25
[41] 2015-01-25
[30] US (61/858,545) 2013-07-25
[30] US (61/991,357) 2014-05-09

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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 23/00 (2006.01) E21B 33/068 (2006.01)**
[25] EN
[54] **DOWNHOLE ACTIVATION ASSEMBLY WITH SLEEVE VALVE AND METHOD OF USING SAME**
[54] **ENSEMBLE D'ACTIVATION DE FOND DE TROU AVEC VANNE A MANCHON ET SON PROCEDE D'UTILISATION**
[72] ADAM, MARK, US
[71] NATIONAL OILWELL DHT, L.P., US
[22] 2014-07-25
[41] 2015-01-26
[30] US (61/859,012) 2013-07-26

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[21] **2,857,844**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/16 (2006.01)**
[25] EN
[54] **ELECTRONICALLY-ACTUATED, MULTI-SET STRADDLE BOREHOLE TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE PUITS DE FORAGE A CHEVAUCHEMENT A PLUSIEURS REGLAGES ACTIONNE ELECTRONIQUEMENT**
[72] SYMMS, JOSHUA V., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-07-25
[41] 2015-01-26
[30] US (13/952,001) 2013-07-26

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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/13 (2006.01) E21B 34/16 (2006.01)**
[25] EN
[54] **ELECTRONICALLY-ACTUATED, CEMENTING PORT COLLAR**
[54] **COL D'ORIFICE DE CIMENTATION ACTIONNE ELECTRONIQUEMENT**
[72] SYMMS, JOSHUA V., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-07-25
[41] 2015-01-26
[30] US (13/952,202) 2013-07-26

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[21] **2,857,851**
[13] A1
[51] **Int.Cl. B65D 1/40 (2006.01)**
[25] EN
[54] **PERFORATED TOP CURL FOR PLASTIC CONTAINER**
[54] **BORD ROULE SUPERIEUR PERFORE POUR CONTENANT DE PLASTIQUE**
[72] PANTELLERIA, JOSEPH A., US
[71] HUHTAMAKI, INC., US
[22] 2014-07-28
[41] 2015-01-29
[30] US (61/859,449) 2013-07-29

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[13] A1
[51] **Int.Cl. H04W 8/24 (2009.01) H04W 4/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OBTAINING INDICATION INFORMATION**
[54] **SYSTEME ET PROCEDE POUR OBTENIR DES INFORMATIONS D'INDICATION**
[72] DING, WEI, CN
[72] YANG, GUOBIN, CN
[71] A. O. SMITH CORPORATION, US
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[25] EN
[54] **METHOD AND APPARATUS FOR INTEGRATED IMAGE CAPTURE FOR VEHICLES TO TRACK DAMAGE**
[54] **PROCEDE ET DISPOSITIF DE CAPTURE D'IMAGE INTEGREE POUR VEHICULES VISANT A ASSURER LE SUIVI DES DOMMAGES**
[72] ALTERMATT, JOHN, US
[72] BORUFF, KELLI, US
[72] CRAWFORD, MATTHEW, US
[72] MATRONI, ROBERT, US
[71] THE CRAWFORD GROUP, INC., US
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[54] **ENSEMBLE DE SIMULATION CHIRURGICALE**
[72] FEINS, RICHARD H., US
[72] BIRCHARD, TOM, US
[72] GRUBBS, W. ANDREW, US
[72] AIKIN, DON, US
[72] FUCCELLA, DANIEL C., US
[71] KINDHEART, INC., US
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[54] **CHARGEUR USB MULTIPORT**
[72] FRID, EUGENE, US
[72] OSTROVSKY, MICHAEL, US
[71] LEVITON MANUFACTURING COMPANY, INC., US
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[54] **SYSTEME DE DISTRIBUTION DE FLUIDE POUR EQUIPEMENT AGRICOLE**
[72] BOOTHE, BRIAN, US
[71] PARKER-HANNIFIN CORPORATION, US
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[54] **CONTENANT AEROSOL**
[72] SELING, KERSTIN, DE
[72] FRANZ, WALTER, DE
[71] THOMAS GMBH, DE
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[54] **SYSTEM AND METHOD FOR APPLICATION SPECIFIC LOCKING**
[54] **SYSTEME ET PROCEDE POUR BLOCAGE D'APPLICATION PARTICULIERE**
[72] GARG, NEERAJ, CA
[71] 8318808 CANADA INC., CA
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[54] **MARCHE POUR ATTELAGE EN POLYMERE MOULE INTEGRALEMENT**
[72] MASANEK, FREDERICK W. JR., US
[72] MACNEIL, DAVID F., US
[71] MACNEIL IP LLC, US
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[25] EN
[54] **COMPOSITION FOR POLYUNSATURATED FATTY ACIDS ENCAPSULATION AND PROCESS OF PREPARATION**
[54] **COMPOSITION POUR ENCAPSULATION D'ACIDES GRAS POLYINSATURES ET PROCEDE DE PREPARATION**
[72] NIK, AMIR MALAKI, US
[72] LI, JASON ZHIXIN, US
[72] WANG, MEI YIN, US
[72] LIGHT, JOSEPH M., US
[71] CORN PRODUCTS DEVELOPMENT, INC., BR
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[54] **OUTIL DE FOND DE TROU EXPLOSIF ACTIONNE HYDRAULIQUEMENT**
[72] HOFMAN, RAYMOND (DECEASED), US
[72] MUSCROFT, WILLIAM SLOANE, US
[72] JACKSON, STEVE, US
[71] PEAK COMPLETION TECHNOLOGIES, INC., US
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[54] **DISPOSITIF PROTECTEUR POUR TRANSMISSIONS A CARDAN**
[72] BRUNAZZI, ACHILLE, IT
[72] TONDELLI, MASSIMO, IT
[71] COMER INDUSTRIES S.P.A., IT
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[54] **ADJUSTABLE GRAFT FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION DE GREFFE REGLABLE**
[72] PASQUALI, MEGHAN A., US
[72] GUSTAFSON, ADAM C., US
[71] MEDOS INTERNATIONAL SARL, CH
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[54] **APPARATUS AND METHOD FOR TREATING SLURRIES**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE BOUES**
[72] ONSTAD, LORNE DEAN, CA
[72] SIMONEAU, CORDELL, CA
[71] CALX LIMITED, CA
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[54] **METHOD AND APPARATUS FOR REAL-TIME QUALIFICATION OF RENTAL CUSTOMERS**
[54] **METHODE ET DISPOSITIF POUR QUALIFICATION EN TEMPS REEL DE CLIENTS DE LOCATION**
[72] SHOEN, EDWARD J., US
[72] COLMAN, MICHAEL GEORGE, US
[72] REID, MARIAH ANNE, US
[72] TONAN, ARTHUR SCOTT, US
[72] WATHEN, JOHN SAMUEL, US
[71] U-HAUL INTERNATIONAL, INC., US
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[54] **CABLES CELLULAIRES POUR PLATE-FORME A CABLES TENDUS**
[72] YU, ZHUOMING JIM, US
[72] WU, CHUNFA, US
[71] WORLEYPARSONS GROUP, INC., US
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[54] **CHARIOT D'ETAGERE PLIANT**
[72] KAHLER, SHAWN MICHAEL, US
[72] DOYLE, DON RICHARD, JR., US
[71] MADIX, INC., US
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[54] DOWNHOLE MOTOR COUPLING SYSTEMS AND METHODS
[54] SYSTEMES ET PROCEDES DE COUPLAGE DE MOTEUR DE FOND DE TROU
[72] PHUNG, DOUG P., US
[72] TEODORESCU, SORIN GABRIEL, US
[71] NATIONAL OILWELL VARCO, L.P., US
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[54] ENSEMBLE BRULEUR AUXILIAIRE ET SYSTEME DE COMMANDE POUR BRULER DES GAZ EVACUES DANS LE CADRE DE LA PRODUCTION ET DU TRAITEMENT DU PETROLE
[72] MALM, HOWARD L., CA
[72] KEAST, LESLIE A., CA
[71] REM TECHNOLOGY INC., CA
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[72] POURVASH, MOJTABA, CA
[71] CAFRAMO LIMITED, CA
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[54] BATTERY CHARGER
[54] CHARGEUR DE BATTERIE
[72] WRIGHT, CLIFFORD, US
[71] ELITE LIFESTYLE PRODUCTS L.P., CA
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[54] SYSTEME DE REGLAGE DE TEMPERATURE D'EAU
[72] JEBRAN, NASSIM, CA
[72] MAZZULLO, LOUIE, CA
[72] MAZZULLO, FRANK, CA
[72] BASKOVIC, BERNARD, CA
[71] 2397593 ONTARIO INC., CA
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[25] EN
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[54] PRODUITS DE CONSTRUCTION COMPOSITES LIES PAR DES NANOFIBRES DE CELLULOSE
[72] BILODEAU, MICHAEL A., US
[72] BOUSFIELD, DOUGLAS W., US
[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
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[54] ICE SCRATCHER FOR A SNOWMOBILE
[54] RACLETTE A GLACE DESTINEE A UNE MOTONEIGE
[72] BEDARD, YVON, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[54] TRAITEMENT DE PAIEMENT ELECTRONIQUE EN NUAGE
[72] D'AGOSTINO, DINO, CA
[71] THE TORONTO-DOMINION BANK, CA
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[54] JEU DE CASSE-TETE COMPORTANT DES IMAGES INTERNES ET EXTERNES ASSOCIEES
[72] DYRDAHL, LINK, US
[71] RAINSTORM VENTURES, US
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[25] EN
[54] **APPARATUS, SYSTEMS AND METHODS FOR MODULAR COMPOST CONTROL**
[54] **APPAREIL, SYSTEMES ET PROCEDES POUR COMMANDE DE COMPOST MODULAIRE**
[72] OCEJO, MATEO, CA
[71] NET ZERO WASTE INC., CA
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[54] **LAME DE BATON DE HOCKEY AVEC OSSATURE DE RENFORCEMENT**
[72] DAVIS, STEPHEN J., US
[71] EASTON SPORTS, INC., US
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[54] **DOME CERAMIQUE DE RUPTURE POUR REGULATION DE PRESSION**
[54] **CERAMIC RUPTURE DOME FOR PRESSURE CONTROL**
[72] PETROWSKY, CONRAD, CA
[71] ARMOR TOOLS INTERNATIONAL INC., CA
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[25] EN
[54] **CLOSURE FOR FLUID PORTS IN A PRODUCTION TANK**
[54] **FERMETURE POUR ORIFICES POUR FLUIDES DANS UN RESERVOIR DE PRODUCTION**
[72] LIPINSKI, JOHN, CA
[71] TRINITY HIGH - TECH PRODUCTS LTD., CA
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[54] **PRESSURE RELIEF RISER FOR A PRODUCTION TANK**
[54] **COLONNE MONTANTE A LIMITEUR DE PRESSION POUR RESERVOIR DE PRODUCTION**
[72] LIPINSKI, JOHN, CA
[71] TRINITY HIGH - TECH PRODUCTS LTD., CA
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[54] **MEDICATION COMPLIANCE PACKAGE WITH HAND HOLE**
[54] **PLAQUETTE AIDE-MEMOIRE POUR MEDICAMENT AVEC TROU D'ACCES**
[72] WEBSTER, JOHN L., CA
[72] MOURANT, FIONA W., CA
[71] 62770 MANITOBA LTD., CA
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[54] **PROFILED ELEMENT FOR GENERATING A FORCE**
[54] **PROFILE GENERANT UNE FORCE**
[72] LAFOREST, REMI, CA
[71] LAFOREST, REMI, CA
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[54] **MODULAR DISPLAY UNIT**
[54] **PRESENTOIR MODULABLE**
[72] MARTELL, TIMOTHY J., US
[72] CLARK, JEREMY A., US
[72] JOHNSON, JASON W., US
[71] TARGET BRANDS, INC., US
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[25] EN
[54] **FLAT SCREEN DISPLAY DEVICE PACKAGING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EMBALLAGE DE DISPOSITIF D'AFFICHAGE A ECRAN PLAT**
[72] FLYNN, MATT, US
[72] MARQUARDT, RYAN, US
[72] FURNESS, SIMON, US
[72] COX, ADRIAN, US
[71] TARGET BRANDS, INC., US
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[54] **RETAIL STORE LAYOUT BASED ON ONLINE ACTIONS**
[54] **AMENAGEMENT DE MAGASIN DE DETAIL BASE SUR DES ACTIONS EN LIGNE**
[72] RANGARAJAN, BHARATH KUMAR, US
[71] TARGET BRANDS, INC., US
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[51] **Int.Cl. E21B 21/10 (2006.01) E21B 7/24 (2006.01)**
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[54] **FLOW CONTROLLING DOWNHOLE TOOL**
[54] **OUTIL DE FOND DE TROU DE REGULATION DE FLUX**
[72] LORENSON, TROY, CA
[72] NICHOLSON, DAVID, CA
[72] MACEK, PETR, CA
[71] TLL OILFIELD CONSULTING LTD., CA
[71] ACURA MACHINE INC., CA
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[54] **COMMUNICATION SYSTEM AND METHOD, COMPUTER PROGRAM AND CORRESPONDING STORAGE MEANS**
[54] **SYSTEME DE COMMUNICATION, ET PROCEDE, PROGRAMME D'ORDINATEUR ET MOYENS DE STOCKAGE CORRESPONDANTS**
[72] BARD, YVES, FR
[72] ALLARD, GERAUD, FR
[72] RAYMOND, GILLES, FR
[72] COURTET, PATRICE, FR
[71] SAGEM DEFENSE SECURITE, FR
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[54] **AIR CONDITIONING SYSTEM AND OPERATION METHOD FOR AIR CONDITIONING SYSTEM**
[54] **DISPOSITIF DE CONDITIONNEMENT DE L'AIR ET METHODE DE FONCTIONNEMENT DU DISPOSITIF DE CONDITIONNEMENT DE L'AIR**
[72] MURAKAMI, TAKANOBU, JP
[71] ECO FACTORY CO., LTD., JP
[85] 2014-02-19
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[87] (2843925)
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[54] **MANAGEMENT SYSTEM AND MANAGEMENT METHOD OF MINING MACHINE**
[54] **SYSTEME DE GESTION ET PROCEDE DE GESTION POUR MACHINE DE MINE**
[72] TOJIMA, MASANORI, JP
[72] RYUMAN, MITSUHIRO, JP
[71] KOMATSU LTD., JP
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[25] EN
[54] **START ASSIST DEVICE FOR SWIMMERS WITH POSITIONING AND REMOVAL MECHANISM**
[54] **DISPOSITIF D'AIDE AU DEMARRAGE POUR NAGEURS DOTE D'UN MECANISME DE POSITIONNEMENT ET DE RETRAIT**
[72] STOCKINGER, CHRISTIAN, US
[72] SOLANYK, ERIC, US
[71] COLORADO TIMES SYSTEMS, US
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[25] EN
[54] **SILICONE EPOXY ETHER COMPOSITIONS, METHODS FOR MAKING SAME AND USES THEREFOR**
[54] **COMPOSITIONS A BASE D'ETHER DE SILICONE ET D'EPOXY, PROCEDES DE FABRICATION ET APPLICATIONS ASSOCIES**
[72] GUPTA, NEERAJ, IN
[72] SIVASUBRAMANIAN, KARTHIKEYAN, IN
[72] PHUKAN, MONJIT, IN
[71] MOMENTIVE PERFORMANCE MATERIALS, INC., US
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[54] **CATALYTICALLY ACTIVE BODY FOR THE SYNTHESIS OF DIMETHYL ETHER FROM SYNTHESIS GAS**
[54] **CORPS CATALYTIQUEMENT ACTIF POUR LA SYNTHESE DE DIMETHYLETHER A PARTIR DE GAZ DE SYNTHESE**
[72] SCHAEFER, ALEXANDER, DE
[72] VON FEHREN, THORSTEN, DE
[72] MADON, ROSTAM, US
[71] BASF SE, DE
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[54] **IMPLANT WITH MULTI-DIRECTIONAL PIVOTING**
[54] **IMPLANT A PIVOTEMENT MULTIDIRECTIONNEL**
[72] WHITESIDE, LEO A., US
[71] SIGNAL MEDICAL CORPORATION, US
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[54] **A YOYO CAPABLE TO BE MANUALLY ACCELERATED WHEN HELD BY HANDS**
[54] **YOYO POUVANT ETRE ACCELERE MANUELLEMENT LORSQUE TENU EN MAIN**
[72] CAI, DONGQING, CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., AF
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
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[54] **DATA SENDING METHOD, DATA RECEIVING METHOD, AND STORAGE DEVICE**
[54] **METHODE D'ENVOI DE DONNEES, METHODE DE RECEPTION DE DONNEES ET DISPOSITIF DE STOCKAGE**
[72] OUYANG, JI, CN
[72] ZOU, YE, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **HUMAN BISPECIFIC EGFRVIII ANTIBODY ENGAGING MOLECULES**
[54] **MOLECULES ENTRANT EN CONTACT AVEC UN ANTICORPS BISPECIFIQUE HUMAIN CONTRE EGFRVIII**
[72] BIGNER, DARELL, US
[72] KUAN, CHIEN-TSUN, US
[72] SAMPSON, JOHN, US
[72] CHOI, BRYAN, US
[72] PASTAN, IRA H., US
[71] DUKE UNIVERSITY, US
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[25] FR
[54] **METHOD AND APPARATUS FOR PURIFYING A CARBON DIOXIDE-RICH MIXTURE AT A LOW TEMPERATURE**
[54] **PROCEDE ET APPAREIL DE PURIFICATION D'UN MELANGE RICHE EN DIOXYDE DE CARBONE A BASSE TEMPERATURE**
[72] BRIGLIA, ALAIN, FR
[72] DARDE, ARTHUR, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[25] FR
[54] **METHOD AND APPARATUS FOR SEPARATING A CARBON DIOXIDE-RICH GAS**
[54] **PROCEDE ET APPAREIL DE SEPARATION D'UN GAZ RICHE EN DIOXYDE DE CARBONE**
[72] DAVIDIAN, BENOIT, FR
[72] LECLERC, MATHIEU, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[25] EN
[54] **STABLE PEXIGANAN FORMULATION**
[54] **FORMULATION STABLE DE PEXIGANAN**
[72] DESAI, NAYAN, US
[71] DIPEXIUM PHARMACEUTICALS, INC., US
[85] 2014-12-12
[86] 2013-06-10 (PCT/US2013/044957)
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[51] **Int.Cl. A61K 8/85 (2006.01) A61K 8/06 (2006.01) A61K 8/55 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **SUNSCREEN COMPOSITIONS CONTAINING AN ULTRAVIOLET RADIATION-ABSORBING POLYESTER**
[54] **COMPOSITIONS ANTISOLAIRES CONTENANT UN POLYESTER ABSORBANT LES RAYONNEMENTS ULTRAVIOLETS**
[72] DALY, SUSAN, US
[72] BURGO, ROCCO VINCENT, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2014-12-16
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[54] **METHOD FOR THE PREPARATION OF THIADIAZOLES**
[54] **PROCEDE POUR LA PREPARATION DE THIADIAZOLES**
[72] BERCOT, ERIC A., US
[72] BIO, MATTHEW, US
[72] CHAN, JOHANN, US
[72] COLYER, JOHN, US
[72] FANG, YUANQING, US
[72] MENNEN, STEVEN, US
[72] MILBURN, ROBERT R., US
[72] TEDROW, JASON, US
[72] RIAHI, BABAK, US
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[25] EN
[54] **SUNSCREEN COMPOSITIONS CONTAINING AN ULTRAVIOLET RADIATION-ABSORBING POLYMER**
[54] **COMPOSITIONS D'ECRAN SOLAIRE CONTENANT UN POLYMERE ABSORBANT LE RAYONNEMENT ULTRAVIOLET**
[72] DALY, SUSAN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2014-12-18
[86] 2013-06-25 (PCT/US2013/047568)
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[25] FR
[54] **HIGH-FINESSE LIMEWATER COMPOSITION**
[54] **COMPOSITION DE LAIT DE CHAUX DE GRANDE FINESSE**
[72] GARTNER, ROBERT SEBASTIAN, BE
[72] DIAZ CHAVEZ, LUIS ALFREDO, BE
[71] S.A. LHOIST RECHERCHE ET DEVELOPPEMENT, BE
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[25] EN
[54] **A DEVICE FOR AUGMENTING BLOOD FLOW, TISSUE PERFUSION AND FLUID DISTRIBUTION BY NEUROMUSCULAR STIMULATION IN HORSES AND OTHER NON-HUMAN MAMMALS**
[54] **DISPOSITIF D'AUGMENTATION DU DEBIT SANGUIN, DE LA PERFUSION TISSULAIRE ET DE LA REPARTITION DE FLUIDES PAR STIMULATION NEUROMUSCULAIRE CHEZ LES CHEVAUX ET AUTRES MAMMIFERES NON HUMAINS**
[72] TUCKER, ARTHUR, GB
[72] BAIN, DUNCAN, GB
[72] FIRTH, GREGORY JAMES, GB
[71] SKY MEDICAL TECHNOLOGY LTD., DE
[85] 2014-12-30
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[54] **IMPROVED CLEANING FORMULATION AND METHOD**
[54] **FORMULATION ET PROCEDE DE NETTOYAGE AMELIORES**
[72] WADDON, ALAN JOHN, GB
[72] BIRD, ROBERT ANDREW, GB
[72] JENKINS, STEPHEN DEREK, GB
[71] XEROS LIMITED, GB
[85] 2014-12-30
[86] 2013-07-08 (PCT/GB2013/051796)
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[25] EN
[54] **VIDEO PREDICTION ENCODING DEVICE, VIDEO PREDICTION ENCODING METHOD, VIDEO PREDICTION ENCODING PROGRAM, VIDEO PREDICTION DECODING DEVICE, VIDEO PREDICTION DECODING METHOD, AND VIDEO PREDICTION DECODING PROGRAM**
[54] **DISPOSITIF, PROCEDE ET PROGRAMME DE CODAGE DE PREDICTION DE VIDEO, DISPOSITIF, PROCEDE ET PROGRAMME DE DECODAGE DE PREDICTION DE VIDEO**
[72] FUJIBAYASHI, AKIRA, JP
[72] BOON, CHOONG SENG, JP
[72] TAN, THIOW KENG, JP
[71] NTT DOCOMO, INC., JP
[85] 2014-12-30
[86] 2013-04-24 (PCT/JP2013/062061)
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[51] **Int.Cl. G06Q 50/24 (2012.01) H04L 12/16 (2006.01) H04L 12/46 (2006.01)**
[25] EN
[54] **METHODS FOR REMOTELY ACCESSING ELECTRONIC MEDICAL RECORDS WITHOUT HAVING PRIOR AUTHORIZATION**
[54] **PROCEDES POUR ACCEDER A DISTANCE A DES DOSSIERS MEDICAUX ELECTRONIQUES SANS AVOIR UNE AUTORISATION PREALABLE**
[72] CALLAHAN, TERRANCE, CA
[72] BIALACH, ROMAN, CA
[72] YEUNG, CHUN MAN, CA
[71] HIPAAT INC., CA
[85] 2014-12-31
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[51] **Int.Cl. H04L 12/58 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND SERVER FOR PUSHING INFORMATION**
[54] **PROCEDE, SYSTEME ET SERVEUR POUR « POUSSER » DES DONNEES**
[72] XUE, DI, CN
[72] LI, ZONGBO, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2014-12-31
[86] 2013-06-26 (PCT/CN2013/077991)
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[54] **GROWTH ENHANCEMENT OF PLANT**
[54] **AMELIORATION DE LA CROISSANCE D'UNE PLANTE**
[72] JI, PENGFEI, CN
[72] CRISTOBAL, GALDER, SG
[71] RHODIA OPERATIONS, FR
[85] 2014-12-31
[86] 2013-07-08 (PCT/CN2013/078982)
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[54] **BEARING UNIT FOR A DOUBLE DISC COULTER**
[54] **UNITE PALIER POUR SOC A DOUBLE DISQUE**
[72] GEBBEKEN, MARTIN, DE
[72] WERRIES, DIETER, DE
[72] PAESSENS, CHRISTIAN, DE
[72] LUKAS, THOMAS, DE
[72] BERENDSEN, MARK, NL
[72] GOTZEN, CHRISTIAN, DE
[72] GERAATS, MARCEL, DE
[71] LEMKEN GMBH & CO. KG, DE
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[25] EN
[54] **DEVICE FOR EXTRACTING, STORING AND/OR PROCESSING BLOOD OR OTHER SUBSTANCES OF HUMAN OR ANIMAL ORIGIN, AND FOR APPLYING BLOOD COMPOUNDS OR OTHER BIOLOGICAL COMPOUNDS**
[54] **DISPOSITIF POUR L'EXTRACTION, LE STOCKAGE ET/OU LE TRAITEMENT DU SANG OU D'AUTRES SUBSTANCES D'ORIGINE HUMAINE OU ANIMALE, ET POUR L'APPLICATION DE COMPOSES SANGUINS OU D'AUTRES COMPOSES BIOLOGIQUES**
[72] ANITUA ALDECOA, EDUARDO, ES
[71] BIOTECHNOLOGY INSTITUTE, I MAS D, S.L., ES
[85] 2014-12-31
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[51] **Int.Cl. H04W 16/14 (2009.01) H04W 40/12 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **COMMUNICATION MANAGEMENT DEVICE AND COMMUNICATION MANAGEMENT METHOD**
[54] **DISPOSITIF DE GESTION DE COMMUNICATION ET PROCEDE DE GESTION DE COMMUNICATION**
[72] ISHIZU, KENTARO, JP
[72] HARADA, HIROSHI, JP
[71] NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY INCORPORATED ADMINISTRATIVE AGENCY, JP
[85] 2014-12-31
[86] 2012-11-28 (PCT/JP2012/007628)
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[30] JP (2012-151651) 2012-07-05

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[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING AND FURTHER PROCESSING THE POSITION OF AT LEAST ONE STORAGE SPACE DEVICE MOVING BULK MATERIAL**
[54] **SYSTEME ET PROCEDE DE DETECTION ET DE MODIFICATION ULTERIEURE DE LA POSITION D'AU MOINS UN APPAREIL D'ENTREPOSAGE DEPLACANT UN PRODUIT EN VRAC**
[72] GRALOW, BERND, DE
[72] HOLZBECHER, KLAUS, DE
[72] MULLER, DIETMAR, DE
[71] ABB AG, DE
[71] MITTELDEUTSCHE BRAUNKOHLENGESELLSCHAFT MBH, DE
[85] 2015-01-02
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[30] DE (10 2012 013 282.4) 2012-07-05

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[25] EN
[54] **PHOTOELECTRIC CONVERSION LAYER COMPOSITION AND PHOTOELECTRIC CONVERSION ELEMENT**
[54] **COMPOSITION DE COUCHE DE CONVERSION PHOTOELECTRIQUE ET ELEMENT DE CONVERSION PHOTOELECTRIQUE**
[72] FUKUI, KAZUHISA, JP
[72] SAKURAI, MAMI, JP
[72] MATSUKAWA, TERUKI, JP
[71] DAICEL CORPORATION, JP
[85] 2015-01-06
[86] 2013-07-24 (PCT/JP2013/070038)
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[30] JP (2012-167205) 2012-07-27

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[51] **Int.Cl. B66D 3/16 (2006.01)**
[25] EN
[54] **CHAIN BLOCK**
[54] **MOUFLE A CHAINE**
[72] ISHIKAWA, KAZUMITSU, JP
[72] SANO, HIROKI, JP
[72] KOSUGA, KOSUKE, JP
[71] KITO CORPORATION, JP
[85] 2015-01-06
[86] 2013-07-29 (PCT/JP2013/070458)
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[51] **Int.Cl. A01K 1/01 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CLEANING CUBICLES**
[54] **PROCEDE ET DISPOSITIF DE NETTOYAGE DE BOX**
[72] AGAYEV, SAMIR, NL
[72] BAS, CAVLAN, NL
[71] LELY PATENT N.V., NL
[85] 2015-01-06
[86] 2013-07-19 (PCT/NL2013/050545)
[87] (WO2014/021712)
[30] NL (2009264) 2012-08-02
[30] NL (2009985) 2012-12-14

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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/03 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DERMATOLOGICAL TREATMENT**
[54] **PROCEDE ET APPAREIL POUR UN TRAITEMENT DERMATOLOGIQUE**
[72] ANDERSON, RICHARD R., US
[72] AVRAM, MATHEW, US
[72] SAKAMOTO, FERNANDA H., US
[72] LIMPIANGKANAN, WIKUNDA, US
[72] FARINELLI, WILLIAM A., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2015-01-05
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[30] US (61/668,744) 2012-07-06

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[51] **Int.Cl. B60N 2/02 (2006.01)**
[25] FR
[54] **METHOD FOR CALIBRATING AN ACTUATING DEVICE**
[54] **PROCEDE DE CALIBRAGE D'UN DISPOSITIF D'ACTIONNEMENT**
[72] PIAULET, JEAN-FRANCOIS, FR
[72] BIZIEN, SEBASTIEN, FR
[72] BERTHOULOUX, ALAIN, FR
[71] PGA ELECTRONIC, FR
[85] 2015-01-06
[86] 2013-07-09 (PCT/EP2013/064463)
[87] (WO2014/009356)
[30] FR (1256580) 2012-07-09

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[51] **Int.Cl. A01C 7/08 (2006.01)**
[25] EN
[54] **GROUND OPENER ASSEMBLY WITH DUAL GAUGE CONTROL**
[54] **ENSEMBLE D'OUVERTURE DU SOL AYANT UNE COMMANDE DE DOUBLE JAUGE**
[72] BEAUJOT, PATRICK M., CA
[72] MELANSON, BARRY K., CA
[71] ONE PASS IMPLEMENTS INC., CA
[85] 2015-01-07
[86] 2013-07-25 (PCT/CA2013/050581)
[87] (WO2014/015438)
[30] US (61/676,133) 2012-07-26

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[13] A1
[51] **Int.Cl. G06F 11/30 (2006.01) G06F 11/32 (2006.01)**
[25] EN
[54] **AN INTERFACE FOR A POWER TOOL**
[54] **INTERFACE POUR UN OUTIL MOTORISE**
[72] RICKEY, TODD BRANDON, CN
[72] ZHOU, HAIJUN, CN
[71] TECHTRONIC OUTDOOR PRODUCTS TECHNOLOGY LIMITED, BM
[85] 2015-01-07
[86] 2012-07-09 (PCT/CN2012/078392)
[87] (WO2014/008627)

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[13] A1
[51] **Int.Cl. A61K 36/61 (2006.01) A61P 17/10 (2006.01)**
[25] FR
[54] **USE OF A MYRTLE EXTRACT AS AN ANTI-BIOFILM AGENT AGAINST P. ACNES**
[54] **UTILISATION D'UN EXTRAIT DE MYRTE EN TANT QU'AGENT ANTI-BIOFILM VIS-A-VIS DE P. ACNES**
[72] LUC, JOELLE, FR
[72] FIORINI-PUYBARET, CHRISTEL, FR
[71] PIERRE FABRE DERMO-COSMETIQUE, FR
[85] 2015-01-07
[86] 2013-07-08 (PCT/EP2013/064415)
[87] (WO2014/009325)
[30] FR (1256607) 2012-07-09

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[13] A1
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[25] EN
[54] **ANTI-TUMORAL COMPOSITION COMPRISING THE COMPOUND 1-(6-{[6-(4-FLUOROPHENYL)[1,2,4]TRIAZOLO[4,3-B]PYRIDAZIN-3-YL]SULFANYL}-1,3-BENZOTHIAZOL-2-YL)-3-(2-MORPHOLIN-4-YLETHYL)UREA**
[54] **COMPOSITION ANTITUMORALE COMPRENANT LE COMPOSE 1-(6-{[6-(4-FLUOROPHENYL)[1,2,4]TRIAZOLO[4,3-B] PYRIDAZIN-3-YL]SULFANYL}-1,3-BENZOTHIAZOL-2-YL)-3-(2-MORPHOLIN-4-YLETHYL)UREE**
[72] AUTHELIN, JEAN-RENE, FR
[72] ASSADOURIAN, SYLVIE, FR
[72] BENARD, TSIALA, FR
[72] GOULAOUIC, HELENE, FR
[72] MATHIEU, AMANDINE, FR
[72] PERACCHIA, MARIA-TERESA, FR
[71] SANOFI, FR
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[54] **NOUVELLE UTILISATION D'ALCOXYLATES D'ALCOOLS MONO- ET POLYVALENTS**
[72] BEDFORD, MICHAEL, GB
[72] WALKER, NICOLA, GB
[71] AB AGRI LIMITED, GB
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[54] **LOW MIGRATION FREE RADICAL RADIATION CURABLE INKJET INKS**
[54] **ENCRES POUR IMPRESSION A JET D'ENCRE DURCISSABLES PAR RAYONNEMENT PAR VOIE RADICALAIRE A FAIBLE MIGRATION**
[72] LOCCUFIER, JOHAN, BE
[72] DE MONDT, ROEL, BE
[71] AGFA GRAPHICS NV, BE
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[54] **DISPOSABLE INJECTOR WITH TWO-STAGE TRIGGER**
[54] **INJECTEUR JETABLE A DECLENCHEMENT EN DEUX PHASES**
[72] HADASCHIK, ROMAN, DE
[72] HEUSER, KARSTEN, DE
[72] SPILGIES, HEIKO, DE
[72] WORTMANN, UWE, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[54] **REGULATION DES EMISSIONS DE SYSTEMES DE COMBUSTION**
[72] RADWAY, JERROLD E., US
[71] CLEARCHEM DEVELOPMENT, LLC, US
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[54] **MICROMOTEUR CHIRURGICAL A ULTRASONS**
[72] DIERAS, FRANCIS, FR
[72] REGERE, PASCAL, FR
[71] SOCIETE POUR LA CONCEPTION DES APPLICATIONS DES TECHNIQUES ELECTRONIQUES-SATELEC, FR
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[25] FR
[54] **METHOD FOR PROCESSING SIGNALS ACQUIRED BY ECHO SOUNDING, AND CORRESPONDING COMPUTER PROGRAM AND ECHO SOUNDING DEVICE**
[54] **PROCEDE DE TRAITEMENT DE SIGNAUX ISSUS D'UNE ACQUISITION PAR SONDAGE ULTRASONORE, PROGRAMME D'ORDINATEUR ET DISPOSITIF DE SONDAGE A ULTRASONS CORRESPONDANTS**
[72] BANNOUF, SOUAD, FR
[72] CASULA, OLIVIER, FR
[72] PRADA JULIA, CLAIRE, FR
[72] ROBERT, SEBASTIEN, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[25] EN
[54] **LINEAR MOTOR AND ELECTRIC DEVICE WITH LINEAR MOTOR**
[54] **MOTEUR LINEAIRE ET DISPOSITIF ELECTRIQUE A MOTEUR LINEAIRE**
[72] SCHOBER, UWE, DE
[72] ZIEGLER, FRANK, DE
[72] SCHAEFER, ROBERT, DE
[71] BRAUN GMBH, DE
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[25] EN
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[54] **DETECTION REVERSIBLE D'IONS AVEC DES MEMBRANES A PERMEABILITE SELECTIVE**
[72] BAKKER, ERIC, CH
[72] CRESPO, GASTON, ES
[72] AFSHAR, MAJID G., IR
[71] UNIVERSITE DE GENEVE, CH
[85] 2015-01-07
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[54] **CONSUMER DEVICE PRESENTATION UNIT**
[54] **UNITE DE PRESENTATION DE DISPOSITIF CONSOMMATEUR**
[72] FARANDA, LEO, DE
[72] KOENIG, FELIX, DE
[72] MANDL, CHRISTIAN, DE
[72] HOENIG, THOMAS, DE
[72] HILSCHER, ALEXANDER, DE
[71] BRAUN GMBH, DE
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[54] **DOCUMENT D'IDENTIFICATION SECURISE AYANT UN ELEMENT DE FEUILLE RETIRE**
[72] NUGENT, NICHOLAS OLIVER, GB
[72] WARWICK, DENNIS JAMES, US
[72] BEECH, BRIAN, US
[71] ENTRUST DATACARD CORPORATION, US
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[13] A1
[51] **Int.Cl. G09B 5/06 (2006.01)**
[25] EN
[54] **INTEGRATED MULTIMEDIA TOOL, SYSTEM AND METHOD TO EXPLORE AND STUDY THE VIRTUAL HUMAN BODY**
[54] **INSTRUMENT MULTIMEDIA INTEGRE, SYSTEME ET PROCEDE D'EXPLORATION ET D'ETUDE D'UN CORPS HUMAIN VIRTUEL**
[72] RATH, MATTHIAS, US
[71] RATH, MATTHIAS, US
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[25] EN
[54] **METHOD FOR MANUFACTURING WOODEN BILLETS, WOODEN BASEBALL BATS OR WOODEN BILLIARD/SNOOKER CUES**
[54] **PROCEDE DE FABRICATION DE RONDINS DE BOIS, DE BATTES DE BASEBALL ET DE QUEUES DE BILLARD/SNOOKER.**
[72] NARMADASHANKAR, SUTHAR PRAKASHKUMAR, CA
[71] NARMADASHANKAR, SUTHAR PRAKASHKUMAR, CA
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[25] EN
[54] **DOWNHOLE SLEEVE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MANCHON FOND DE TROU**
[72] KING, JAMES G., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-01-07
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[25] EN
[54] DEVICE FOR CONTROLLING THE ACTUATION OF A GROUP FOR MOVING A CURTAIN/AWNING
[54] DISPOSITIF POUR COMMANDER L'ACTIONNEMENT D'UN GROUPE POUR DEPLACER UN RIDEAU/STORE
[72] NICOLOSI, GIOVANNI, IT
[71] PELLINI S.P.A., IT
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[51] Int.Cl. G06F 19/00 (2011.01) G09B 23/28 (2006.01)
[25] EN
[54] INTEGRATED INTERACTIVE SYSTEM AND METHOD FOR VISUALIZING HUMAN PHYSIOLOGY, DISEASE, TREATMENT OPTIONS AND USE
[54] SYSTEME INTERACTIF INTEGRE ET PROCEDE DE VISUALISATION DE PHYSIOLOGIE HUMAINE, DE MALADIE, D'OPTIONS DE TRAITEMENT ET UTILISATION
[72] RATH, MATTHIAS, US
[71] RATH, MATTHIAS, US
[85] 2015-01-07
[86] 2013-01-18 (PCT/US2013/022050)
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[25] EN
[54] WATER DISPERSIBLE GRANULE, AND METHOD FOR PRODUCING SAME
[54] AGENT HYDRATANT GRANULAIRE, ET PROCEDE POUR PRODUIRE CELUI-CI
[72] ENDO, YOSHIHISA, JP
[72] MAEKAWA, TAKAHIRO, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2015-01-07
[86] 2013-07-09 (PCT/JP2013/068744)
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[25] EN
[54] LOCK FREE STREAMING OF EXECUTABLE CODE DATA
[54] DIFFUSION EN CONTINU SANS VERROUILLAGE DE DONNEES DE CODES EXECUTABLES
[72] REIERSON, KRISTOFER, US
[71] MICROSOFT CORPORATION, US
[85] 2015-01-07
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[51] Int.Cl. H05K 7/20 (2006.01)
[25] EN
[54] VENTILATING SYSTEM FOR AN ELECTRICAL EQUIPMENT CABINET AND ASSOCIATED METHODS
[54] SYSTEME DE VENTILATION DESTINE A UNE ARMOIRE ELECTRIQUE ET PROCEDES ASSOCIES
[72] GOSSELIN, DANIEL, US
[72] LARSEN, LARS R., US
[72] MONTGELAS, RUDOLPH A., US
[72] GRANDIDGE, RYAN J., US
[71] ORTRONICS, INC., US
[85] 2015-01-07
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[54] SPHERICAL COPPER/MOLYBDENUM DISULFIDE POWDERS, METAL ARTICLES, AND METHODS OF PRODUCING SAME
[54] POUDRES DE DISULFURE DE CUIVRE/MOLYBDENE SPHERIQUES, ARTICLES METALLIQUES, ET LEURS PROCEDES DE PRODUCTION
[72] EPSHTEYN, YAKOV, US
[72] CORTE, LAWRENCE J., US
[72] COX, CARL V., US
[72] SHAW, MATTHEW C., US
[72] BANDA, ALEJANDRA, US
[71] CLIMAX ENGINEERED MATERIALS, LLC, US
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[25] EN
[54] **DIAZEPINONE DERIVATIVES USEFUL FOR THE TREATMENT OF FRAGILE X SYNDROME, PARKINSONS OR REFLUX DISEASE**
[54] **DERIVES DE DIAZEPINONE A UTILISER POUR LE TRAITEMENT DU SYNDROME DE L'X FRAGILE, DE LA MALADIE DE PARKINSON OU DE LA MALADIE DU REFLUX**
[72] BEHNKE, DIRK, CH
[72] CARCACHE, DAVID, CH
[72] ERTL, PETER, CH
[72] KOLLER, MANUEL, CH
[72] ORAIN, DAVID, CH
[71] NOVARTIS AG, CH
[85] 2015-01-07
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[51] **Int.Cl. A61K 31/42 (2006.01) A61P 25/18 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATMENT OF DEPRESSION AND PSYCHOSIS IN HUMANS**
[54] **COMPOSITION ET METHODE POUR LE TRAITEMENT DE LA DEPRESSION ET DE LA PSYCHOSE CHEZ L'HOMME**
[72] JAVITT, DANIEL C., US
[71] JMB DAVIS BEN-DAVID LTD., IL
[85] 2015-01-07
[86] 2013-07-09 (PCT/US2013/049653)
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[30] US (61/741,115) 2012-07-12
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[25] EN
[54] **CHROMANYL DERIVATIVES FOR TREATING MITOCHONDRIAL DISEASE**
[54] **DERIVES DE CHROMANYLE DESTINES AU TRAITEMENT DE LA MALADIE MITOCHONDRIALE**
[72] BLAAUW, RICHARD HENDRIK, NL
[72] LEENDERS, RUBEN GERARDUS GEORGE, NL
[72] STERK, GEERT JAN, NL
[72] HERMKENS, PEDRO HAROLD HAN, NL
[71] KHONDRION IP B.V., NL
[85] 2015-01-07
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[30] US (61/670,644) 2012-07-12

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[51] **Int.Cl. A61B 5/145 (2006.01) C12Q 1/56 (2006.01)**
[25] EN
[54] **METHODS FOR DYNAMIC VISUALIZATION OF CLINICAL PARAMETERS OVER TIME**
[54] **PROCEDES DE VISUALISATION DYNAMIQUE DE PARAMETRES CLINIQUES DANS LE TEMPS**
[72] ZIEDINS, KATHLEEN BRUMMEL, US
[72] DANFORTH, CHRISTOPHER M., US
[72] ORFEO, THOMAS, US
[72] EVERSE, STEPHEN J., US
[72] MANN, KENNETH G., US
[71] THE UNIVERSITY OF VERMONT AND STATE AGRICULTURE COLLEGE, US
[85] 2015-01-07
[86] 2012-12-26 (PCT/US2012/071662)
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[30] US (61/631,286) 2011-12-31
[30] US (61/717,325) 2012-10-23

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[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01) A61B 17/34 (2006.01) A61L 29/04 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **MICROWAVE ABLATION CATHETER AND METHOD OF UTILIZING THE SAME**
[54] **CATHETER D'ABLATION PAR MICRO-ONDES ET SON PROCEDE D'UTILISATION**
[72] LADTKOW, CASEY M., US
[72] BRANNAN, JOSEPH D., US
[72] PETERSON, DARION R., US
[72] LARSON, ERIC W., US
[72] HALEY, KAYLEN J., US
[72] DICKHANS, WILLIAM J., US
[72] CASE, JASON A., US
[71] COVIDIEN LP, US
[85] 2015-01-07
[86] 2013-07-26 (PCT/US2013/052166)
[87] (WO2014/025549)
[30] US (61/680,555) 2012-08-07
[30] US (61/784,048) 2013-03-14
[30] US (61/783,921) 2013-03-14
[30] US (61/784,176) 2013-03-14
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[51] **Int.Cl. A61B 18/18 (2006.01) A61B 1/018 (2006.01)**
[25] EN
[54] **MICROWAVE ABLATION CATHETER AND METHOD OF UTILIZING THE SAME**
[54] **CATHETER D'ABLATION A MICRO-ONDES ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] LADTKOW, CASEY M., US
[72] BRANNAN, JOSEPH D., US
[72] PETERSON, DARION R., US
[72] LARSON, ERIC W., US
[72] HALEY, KAYLEN J., US
[72] DICKHANS, WILLIAM J., US
[72] CASE, JASON A., US
[71] COVIDIEN LP, US
[85] 2015-01-07
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[87] (WO2014/025550)
[30] US (61/680,555) 2012-08-07
[30] US (61/784,048) 2013-03-14
[30] US (61/783,921) 2013-03-14
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[51] **Int.Cl. F01P 3/12 (2006.01) F01P 3/00 (2006.01)**
[25] EN
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[54] **CONVERSION MARITIME D'UN MOTEUR DIESEL**
[72] BUNN, MURRAY NOEL, NZ
[72] WISHART, CLINTON BERT KEITH, NZ
[71] MARINE PROPULSION TECHNOLOGIES LIMITED, NZ
[85] 2015-01-07
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[51] **Int.Cl. A61B 18/18 (2006.01) A61B 1/267 (2006.01) A61B 19/00 (2006.01) A61N 5/02 (2006.01)**
[25] EN
[54] **MICROWAVE ABLATION CATHETER AND METHOD OF UTILIZING THE SAME**
[54] **CATHETER D'ABLATION A MICRO-ONDES ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] LADTKOW, CASEY M., US
[72] BRANNAN, JOSEPH D., US
[72] PETERSON, DARION R., US
[72] LARSON, ERIC W., US
[72] HALEY, KAYLEN, US
[72] DICKHANS, WILLIAM J., US
[72] CASE, JASON A., US
[71] COVIDIEN LP, US
[85] 2015-01-07
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[87] (WO2014/025551)
[30] US (61/680,555) 2012-08-07
[30] US (61/784,048) 2013-03-14
[30] US (61/783,921) 2013-03-14
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[51] **Int.Cl. A61M 25/10 (2013.01) A61M 25/098 (2006.01)**
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[54] **BALLOON CATHETER WITH ENHANCED LOCATABILITY**
[54] **CATHETER A BALLON POUVANT ETRE LOCALISE DE MANIERE AMELIOREE**
[72] BEASLEY, JIM C., US
[72] KLOCKE, STEPHANIE, US
[72] RAJI-KUBBA, ABTIHAL, US
[72] RIGHI, ROB, US
[71] CLEARSTREAM TECHNOLOGIES LIMITED, IE
[85] 2015-01-07
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[30] US (61/675,168) 2012-07-24
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[25] EN
[54] **MICROWAVE ABLATION CATHETER AND METHOD OF UTILIZING THE SAME**
[54] **CATHETER D'ABLATION A MICRO-ONDES ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] LADTKOW, CASEY M., US
[72] BRANNAN, JOSEPH D., US
[72] PETERSON, DARION R., US
[72] LARSON, ERIC W., US
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[72] DICKHANS, WILLIAM J., US
[72] CASE, JASON A., US
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[54] **METHODS AND SYSTEMS FOR OLEFIN POLYMERIZATION**
[54] **PROCEDES ET SYSTEMES POUR LA POLYMERISATION D'OLEFINES**
[72] SAVATSKY, BRUCE J., US
[72] PEQUENO, R. ERIC, US
[72] LYNN, TIMOTHY R., US
[72] HUSSEIN, F. DAVID, US
[72] ZILKER, DANIEL P., US
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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EFFICIENT DATA COLLECTION IN DISTRIBUTED SENSOR MEASUREMENT SYSTEMS**
[54] **SYSTEME ET PROCEDE POUR LA COLLECTE EFFICACE DE DONNEES DANS DES SYSTEMES DISTRIBUES DE MESURES DE CAPTEUR**
[72] ALEXANDER, ROGER K., US
[71] COOPER TECHNOLOGIES COMPANY, US
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[51] **Int.Cl. G02B 6/04 (2006.01)**
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[54] **CABLE COMPRISING TWISTED SINUSOID FOR USE IN DISTRIBUTED SENSING**
[54] **CABLE COMPRENANT UNE SINUSOIDE ENROULEE DESTINEE A ETRE UTILISEE LORS D'UNE DETECTION REPARTIE**
[72] KUVSHINOV, BORIS NIKOLAEVICH, NL
[72] HORNMAN, JOHAN CORNELIS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **IMMUNOGLOBULIN CONSTRUCTS COMPRISING SELECTIVE PAIRING OF THE LIGHT AND HEAVY CHAINS**
[54] **CONSTRUCTIONS D'IMMUNOGLOBULINE COMPRENANT UN APPARIEMENT SELECTIF DES CHAINES LEGERE ET LOURDE**
[72] DIXIT, SURJIT BHIMARAO, CA
[72] UROSEV, DUNJA, CA
[72] D'ANGELO, IGOR EDMONDO PAOLO, CA
[72] NG, GORDON YIU KON, CA
[71] ZYMEWORKS INC., CA
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[54] **RADIOFREQUENCY PROBE FOR CIRCUMFERENTIAL ABLATION OF A HOLLOW CAVITY**
[54] **SONDE DE RADIOFREQUENCE POUR ABLATION CIRCONFERENTIELLE D'UNE CAVITE CREUSE**
[72] MAHVI, DAVID M., US
[72] MCCARTHY, DANIEL P., US
[72] WANKE, TYLER R., US
[72] ROBILLARD, BRIAN J., US
[71] NORTHWESTERN UNIVERSITY, US
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[54] **WAD WITH IGNITION CHAMBER**
[54] **BOURRE AVEC CHAMBRE DE MISE A FEU**
[72] SCHLUCKEBIER, DAVID K., US
[72] CROSS, KEVIN R., US
[72] BUCKMASTER, RICKY J., US
[72] WILDMAN, SPENCER D., US
[71] RA BRANDS, L.L.C., US
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[51] **Int.Cl. A61B 1/04 (2006.01) H01L 27/146 (2006.01)**
[25] FR
[54] **DEVICE COMPRISING A SET OF ELECTROMAGNETIC RADIATION SENSITIVE DETECTORS AND ARRANGEMENT OF A SET OF SUCH DEVICES**
[54] **DISPOSITIF COMPORTANT UN ENSEMBLE DE DETECTEURS SENSIBLES A UNE RADIATION ELECTROMAGNETIQUE ET ARRANGEMENT D'UN ENSEMBLE DE TELS DISPOSITIFS**
[72] WANY, MARTIN, CH
[71] AWAIBA HOLDING S.A., CH
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[54] **TETRAHYDRO-ISOHUMULONE DERIVATIVES, METHODS OF MAKING AND USING**
[54] **DERIVES TETRAHYDRO-ISOHUMULONE ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] KONDA, VEERA, US
[72] URBAN, JAN, US
[72] DESAI, ANURADHA, US
[72] DAHLBERG, CLINTON J., US
[72] CARROLL, BRIAN J., US
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[51] **Int.Cl. C09K 8/588 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **ENHANCED OIL RECOVERY METHODS USING A FLUID CONTAINING A SACRIFICIAL AGENT**
[54] **PROCEDES AMELIORES DE RECUPERATION D'HUILE AU MOYEN D'UN FLUIDE CONTENANT UN AGENT SACRIFICIEL**
[72] BUIJSE, MARTEN ADRIAAN, NL
[72] SOUTHWICK, JEFFREY GEORGE, US
[72] VAN BATENBURG, DIEDERIK WILLEM, NL
[72] VAN RIJN, CAROLUS HENDRICUS THEODORUS, NL
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[54] **GOLF FITTING SYSTEMS AND RELATED METHODS**
[54] **SYSTEMES D'ACCESSOIRE DE GOLF ET PROCEDES ASSOCIES**
[72] SOLHEIM, JOHN A., US
[72] COTTAM, ROGER J., US
[71] KARSTEN MANUFACTURING CORPORATION, US
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[54] **VACCINE COMPOSITIONS FOR PREVENTION AGAINST DENGUE VIRUS INFECTION**
[54] **COMPOSITIONS DE VACCIN POUR PREVENIR UNE INFECTION PROVOQUEE PAR LE VIRUS DE LA DENGUE**
[72] YAO, JIANSHENG, CA
[72] GIRERD-CHAMBAZ, YVES, FR
[72] LEGASTELOIS, ISABELLE, FR
[72] MANTEL, NATHALIE, FR
[72] BARBAN, VERONIQUE, FR
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[51] **Int.Cl. C01B 31/02 (2006.01)**
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[54] **VERTICALLY ALIGNED ARRAYS OF CARBON NANOTUBES FORMED ON MULTILAYER SUBSTRATES**
[54] **MATRICES DE NANOTUBES DE CARBONE ALIGNES VERTICALEMENT FORMEES SUR DES SUBSTRATS MULTICOUCHES**
[72] COLA, BARATUNDE A., US
[71] CARBICE NANOTECHNOLOGIES, INC., US
[85] 2015-01-07
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[51] **Int.Cl. C09K 8/58 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **ENHANCED OIL RECOVERY FLUID CONTAINING A SACRIFICIAL AGENT**
[54] **FLUIDE AMELIORE DE RECUPERATION D'HUILE CONTENANT UN AGENT SACRIFICIEL**
[72] BUIJSE, MARTEN ADRIAAN, NL
[72] SOUTHWICK, JEFFREY GEORGE, US
[72] VAN BATENBURG, DIEDERIK WILLEM, NL
[72] VAN RIJN, CAROLUS HENDRICUS THEODORUS, NL
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[51] **Int.Cl. A61K 35/14 (2015.01) C12N 5/078 (2010.01) A61K 47/30 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **METHOD FOR INDUCING IMMUNE TOLERANCE USING NON-PROLIFERATIVE POLYMER-MODIFIED ALLOGENEIC LEUKOCYTES**
[54] **PROCEDE POUR INDUIRE UNE TOLERANCE IMMUNITAIRE A L'AIDE DE LEUCOCYTES ALLOGENIQUES NON PROLIFERATIFS MODIFIES PAR UN POLYMERE**
[72] SCOTT, MARK D., CA
[72] WANG, DUNCHENG, US
[72] TOYOFUKU, WENDY M., CA
[71] CANADIAN BLOOD SERVICES, CA
[85] 2015-01-08
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[25] EN
[54] **COMBINATION THERAPY FOR THE TREATMENT OF CANCER AND IMMUNOSUPPRESSION**
[54] **POLYTHERAPIE POUR LE TRAITEMENT DU CANCER ET L'IMMUNOSUPPRESSION**
[72] POHLMANN, JENS, CH
[72] BENJAMIN, DON GARY, CH
[72] MORONI, CHRISTOPH, CH
[71] BASILEA PHARMACEUTICA AG, CH
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[51] **Int.Cl. E21B 43/36 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **MULTIPHASE SEPARATION SYSTEM**
[54] **SYSTEME DE SEPARATION DE PHASES MULTIPLES**
[72] GRAVE, EDWARD J., US
[72] BYMASTER, ADAM S., US
[72] FOWLER, TRACY A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/03 (2006.01) E21B 43/22 (2006.01)**
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[54] **ENHANCED OIL RECOVERY METHODS USING A FLUID CONTAINING A SACRIFICIAL AGENT**
[54] **PROCEDES AMELIORES DE RECUPERATION D'HUILE AU MOYEN D'UN FLUIDE CONTENANT UN AGENT SACRIFICIEL**
[72] BUIJSE, MARTEN ADRIAAN, NL
[72] SOUTHWICK, JEFFREY GEORGE, US
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[72] VAN RIJN, CAROLUS HENDRICUS THEODORUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **METHOD FOR INDUCING IMMUNE STIMULATION USING NON-PROLIFERATIVE ALLOGENEIC LEUKOCYTES**
[54] **PROCEDE POUR INDUIRE UNE STIMULATION IMMUNITAIRE A L'AIDE DE LEUCOCYTES ALLOGENIQUES NON PROLIFERATIFS**
[72] SCOTT, MARK D., CA
[72] TOYOFUKU, WENDY M., CA
[72] WANG, DUNCHENG, US
[71] CANADIAN BLOOD SERVICES, CA
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[51] **Int.Cl. H02P 9/00 (2006.01)**
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[54] **DYNAMIC BRAKING SYSTEM FOR AN ELECTRIC POWER SYSTEM AND METHOD OF OPERATING THE SAME**
[54] **SYSTEME DE FREINAGE DYNAMIQUE POUR UN SYSTEME DE GENERATION D'ELECTRICITE ET SON PROCEDE DE FONCTIONNEMENT**
[72] XU, YONG, CN
[72] WAGONER, ROBERT GREGORY, US
[72] ZHU, JUN, CN
[72] LI, WENG, CN
[72] HUANG, JINCHENG, CN
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. A42B 3/06 (2006.01) A42B 3/12 (2006.01)**
[25] EN
[54] **PROTECTIVE HELMET FOR MITIGATION OF LINEAR AND ROTATIONAL ACCELERATION**
[54] **CASQUE DE PROTECTION POUR ATTENUER UNE ACCELERATION LINEAIRE ET ROTATIVE**
[72] BOTTLANG, MICHAEL, US
[72] MADEY, STEVEN, US
[72] DAU, NATHAN, US
[72] HANSEN, KIRK, US
[72] WACKYM, ASHTON, US
[71] APEX BIOMEDICAL COMPANY, LLC, US
[85] 2015-01-07
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[30] US (61/670,258) 2012-07-11
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[51] **Int.Cl. C10L 1/12 (2006.01) F23L 7/00 (2006.01)**
[25] EN
[54] **COMBUSTION PROCESS FOR FUEL CONTAINING VANADIUM COMPOUNDS**
[54] **PROCESSUS DE COMBUSTION DE CARBURANTS CONTENANT DES COMPOSES VANADIUM**
[72] MALAVASI, MASSIMO PIETRO, IT
[72] DI SALVIA, GRAZIA, IT
[72] BASSIGNANO, ALVISE ACHILLE, IT
[72] TEDESCHI, GIAMPIETRO, IT
[71] ITEA S.P.A., IT
[85] 2015-01-08
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[51] **Int.Cl. B64C 39/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR DETACHABLY COUPLING AN UNMANNED AERIAL VEHICLE WITHIN A LAUNCH TUBE**
[54] **SYSTEME POUR COUPLER AMOVIBLE UN VEHICULE AERIEN SANS EQUIPAGE A L'INTERIEUR D'UN TUBE DE LANCEMENT**
[72] ANDRYUKOV, OLEKSANDR, US
[71] AEROVIRONMENT, INC., US
[85] 2015-01-07
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[51] **Int.Cl. C12P 19/14 (2006.01) A23L 1/105 (2006.01) C11D 3/386 (2006.01) C12N 9/26 (2006.01) C12N 9/30 (2006.01) C12P 19/02 (2006.01)**
[25] EN
[54] **METHOD OF USING ALPHA-AMYLASE FROM ASPERGILLUS CLAVATUS AND ISOAMYLASE FOR SACCHARIFICATION**
[54] **PROCEDE D'UTILISATION D'ALPHA-AMYLASE PROVENANT D'ASPERGILLUS CLAVATUS ET D'ISOAMYLASE EN VUE D'UNE SACCHARIFICATION**
[72] VAN BRUSSEL-ZWIJNEN, MARCO, US
[72] SCHEFFERS, MARTIJN SILVAN, US
[72] VROEMEN, CASPER, US
[71] DANISCO US INC., US
[85] 2015-01-07
[86] 2013-08-13 (PCT/US2013/054647)
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[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **MATRIX AND LAYER COMPOSITIONS FOR PROTECTION OF BIOACTIVES**
[54] **COMPOSITIONS DE MATRICE ET DE COUCHE POUR LA PROTECTION DE COMPOSES BIOACTIFS**
[72] SMITH, HOUSTON STEPHEN, US
[72] FISCHER, MATTHEW J., US
[72] ARHANCET, GRACIELA B., US
[72] KARNATI, RANGARANI, US
[72] HUME, JOHN A., US
[72] WANG, XIAOJUN, US
[71] NOVUS INTERNATIONAL, INC., US
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[51] **Int.Cl. C10G 1/00 (2006.01)**
[25] EN
[54] **A METHOD FOR HYDROTHERMAL LIQUEFACTION OF BIOMASS AND A SYSTEM FOR HYDROTHERMAL LIQUEFACTION OF BIOMASS**
[54] **PROCEDE POUR LA LIQUEFACTION HYDROTHERMIQUE DE BIOMASSE ET SYSTEME POUR LA LIQUEFACTION HYDROTHERMIQUE DE BIOMASSE**
[72] PAROSA, RYSZARD, PL
[71] PREOIL SP. Z O.O., PL
[85] 2015-01-08
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[87] (WO2014/008954)
[30] PL (399911) 2012-07-11

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[51] **Int.Cl. A01G 7/02 (2006.01) A01G 9/18 (2006.01)**
[25] EN
[54] **METHOD FOR ACCELERATING GROWTH OF PLANTS IN A CONTROLLED ENVIRONMENT**
[54] **PROCEDE POUR ACCELERER LA CROISSANCE DE PLANTES DANS UN ENVIRONNEMENT CONTROLE**
[72] BREM, GERRIT, NL
[72] MARINIC, SASA, NL
[72] O'CONNOR, PAUL, NL
[72] VAN PUTTEN, GERRIT, NL
[72] ROESTENBERG, TIMO, NL
[71] ANTECY B.V., NL
[85] 2015-01-08
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[87] (WO2014/012968)
[30] US (61/672,331) 2012-07-17
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 29/00 (2006.01) C07D 403/14 (2006.01) C07D 407/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 487/08 (2006.01) C07D 491/08 (2006.01) C07D 491/10 (2006.01)**
[25] EN
[54] **PYRIMIDINE PYRAZOLYL DERIVATIVES**
[54] **DERIVES DE PYRAZOLYL-PYRIMIDINE**
[72] CROSIGNANI, STEFANO, FR
[72] JORAND-LEBRUN, CATHERINE, FR
[72] GERBER, PATRICK, CH
[72] MUZERELLE, MATHILDE, FR
[71] ARES TRADING S.A., CH
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[30] EP (12175660.5) 2012-07-10
[30] US (61/669,843) 2012-07-10

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[13] A1
[51] **Int.Cl. H02H 7/22 (2006.01)**
[25] EN
[54] **PROTECTION MODULE FOR CONTROL AND PROTECTIVE SWITCHING DEVICE**
[54] **MODULE DE PROTECTION POUR UN DISPOSITIF DE COMMUTATION DE PROTECTION ET DE COMMANDE**
[72] GU, CHANGXUN, CN
[72] ZHANG, DI, CN
[72] JI, HUIYU, CN
[72] ZENG, PING, CN
[72] JIA, FENG, CN
[72] XI, HONG, CN
[71] SEARI ELECTRIC TECHNOLOGY CO., LTD., CN
[71] ZHEJIANG CHINT ELECTRICS CO., LTD., CN
[85] 2015-01-08
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[30] CN (201210241583.8) 2012-07-12

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[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01)**
[25] EN
[54] **PETROLEUM FRACTURING PROPPANT PREPARED FROM FLYASH AND WASTE CERAMIC, AND PREPARATION METHOD THEREOF**
[54] **AGENT DE SOUTENEMENT POUR LA FRACTURATION PETROLIERE PREPARE A PARTIR DE CENDRES VOLANTES ET DE DECHETS CERAMIQUES ET SON PROCEDE DE PREPARATION**
[72] ZHANG, SHENGJIE, CN
[72] ZHANG, LINQUN, CN
[72] WANG, YINGJUN, CN
[71] HEBI TIANRUI PETROLEUM PROPPANT CO., LTD, CN
[85] 2015-01-08
[86] 2013-05-29 (PCT/CN2013/076382)
[87] (WO2014/172954)
[30] CN (201310148377.7) 2013-04-25

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[54] **PREPARATION OF DESICCATED LIPOSOMES FOR USE IN COMPRESSIBLE DELIVERY SYSTEMS**
[54] **PREPARATION DE LIPOSOMES DESSECHES UTILISABLE DANS DES SYSTEMES D'ADMINISTRATION COMPRESSIBLES**
[72] FARBER, MICHAEL, US
[71] SMARTEK INTERNATIONAL LLC, US
[85] 2015-01-07
[86] 2013-08-16 (PCT/US2013/055258)
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[30] US (61/684,631) 2012-08-17

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[25] EN
[54] **COMPOSITIONS COMPRISING STATINS, BIGUANIDES AND FURTHER AGENTS FOR REDUCING CARDIOMETABOLIC RISK**
[54] **COMPOSITIONS COMPORTANT DES STATINES, DES BIGUANIDES ET D'AUTRES AGENTS POUR REDUIRE UN RISQUE CARDIOMETABOLIQUE**
[72] BARON, ALAIN D., US
[72] FINEMAN, MARK S., US
[72] BEELEY, NIGEL R. A., US
[71] ELCELYX THERAPEUTICS, INC., US
[85] 2015-01-07
[86] 2013-07-11 (PCT/US2013/050142)
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[54] **ASGPR ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ASGPR ET LEURS UTILISATIONS**
[72] HOFER, THOMAS, CH
[72] JI, CHANGHUA, US
[72] MOESSNER, EKKEHARD, CH
[72] UMANA, PABLO, CH
[71] ROCHE GLYCART AG, CH
[85] 2015-01-08
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[30] US (61/681,239) 2012-08-09

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[25] EN
[54] **CONTAINMENT PROTECTION SYSTEM FOR A NUCLEAR FACILITY AND ASSOCIATED OPERATING METHOD**
[54] **SYSTEME DE PROTECTION PAR CONFINEMENT D'UNE INSTALLATION NUCLEAIRE ET PROCEDE D'EXPLOITATION CORRESPONDANT**
[72] HILL, AXEL, DE
[72] LOSCH, NORBERT, DE
[71] AREVA GMBH, DE
[85] 2015-01-08
[86] 2013-06-24 (PCT/EP2013/063153)
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[30] DE (10 2012 213 614.2) 2012-08-01

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[54] **INTEGRATED OIL PRODUCTION AND UPGRADING USING A MOLTEN ALKALI METAL**
[54] **PRODUCTION ET AMELIORATION DE PETROLE INTEGREES A L'AIDE D'UN METAL ALCALIN FONDU**
[72] GORDON, JOHN HOWARD, US
[71] CERAMATEC, INC., US
[85] 2015-01-07
[86] 2013-07-12 (PCT/US2013/050194)
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[25] EN
[54] **METHOD FOR OLIGOMERIZATION OF ETHYLENE**
[54] **PROCEDE D'OLIGOMERISATION DE L'ETHYLENE**
[72] WOHL, ANINA, DE
[72] MULLER, WOLFGANG, DE
[72] BOLT, HEINZ, DE
[72] MEISWINKEL, ANDREAS, DE
[72] HARFF, MARCO, DE
[72] WELLENHOFER, ANTON, DE
[72] HOFMANN, KARL-HEINZ, DE
[72] ZANDER, HANS-JORG, DE
[72] ILIYAS, ABDULJELIL, SA
[72] KHURRAM, SHEHZADA, SA
[72] AZAM, SHAHID, SA
[72] AL-QAHTANI, ABDULLAH, SA
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
[71] LINDE AG, DE
[85] 2015-01-08
[86] 2013-06-05 (PCT/EP2013/001658)
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[54] **PREPARATION OF 18F-FLUCICLOVINE**
[54] **PREPARATION DE 18F-FLUCICLOVINE**
[72] SVADBERG, ANDERS, NO
[72] RYAN, OLAV, NO
[72] SMEETS, ROGER, NO
[71] GE HEALTHCARE LIMITED, GB
[85] 2015-01-08
[86] 2013-08-07 (PCT/EP2013/066570)
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[54] **SIOX BARRIER FOR PHARMACEUTICAL PACKAGE AND COATING PROCESS**
[54] **BARRIERE DE SIOX POUR EMBALLAGE PHARMACEUTIQUE ET PROCEDE DE REVETEMENT**
[72] WEIKART, CHRISTOPHER, US
[72] FELTS, JOHN T., US
[72] FISK, THOMAS E., US
[72] ABRAMS, ROBERT S., US
[72] FERGUSON, JOHN, US
[72] FREEDMAN, JONATHAN R., US
[72] PANGBORN, ROBERT J., US
[72] SAGONA, PETER J., US
[71] SIO2 MEDICAL PRODUCTS, INC., US
[85] 2014-12-31
[86] 2013-06-28 (PCT/US2013/048709)
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[30] US (61/732,180) 2012-11-30
[30] US (61/747,584) 2012-12-31
[30] US (61/771,644) 2013-03-01
[30] US (61/776,733) 2013-03-11
[30] US (61/800,660) 2013-03-15
[30] US (61/792,952) 2013-03-15
[30] US (61/800,494) 2013-03-15
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[25] EN
[54] **MULTIVALENT HETEROMULTIMER SCAFFOLD DESIGN AND CONSTRUCTS**
[54] **CONCEPTION D'ECHAFAUDAGES HETEROMULTIMERES ET PRODUITS DE RECOMBINAISON**
[72] D'ANGELO, IGOR EDMONDO PAOLO, CA
[72] NG, GORDON YIU KON, CA
[72] DIXIT, SURJIT BHIMARAO, CA
[72] SANCHES, MARIO, CA
[71] ZYMEWORKS, INC., CA
[85] 2015-01-07
[86] 2013-07-12 (PCT/US2013/050408)
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[30] US (61/671,640) 2012-07-13
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[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING A PRODUCT**
[54] **PROCEDE ET DISPOSITIF POUR MANIPULER UN PRODUIT**
[72] WITTE, DANIEL, DE
[72] KUNZ, ALFRED, CH
[71] LIST HOLDING AG, CH
[85] 2015-01-08
[86] 2013-07-10 (PCT/EP2013/064532)
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[25] EN
[54] **ANTIBODY SPECIFIC FOR CD22 AND METHODS OF USE THEREOF**
[54] **ANTICORPS SPECIFIQUE POUR CD22 ET SES PROCEDES D'UTILISATION**
[72] RABUKA, DAVID, US
[72] HOLGATE, ROBERT GEORGE EDWARD, GB
[72] CARR, FRANCIS JOSEPH, GB
[71] REDWOOD BIOSCIENCE, INC., US
[85] 2015-01-07
[86] 2013-07-15 (PCT/US2013/050489)
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[30] US (61/673,630) 2012-07-19

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[25] EN
[54] **METHODS OF PEST CONTROL IN SOYBEAN**
[54] **PROCEDE DE LUTTE CONTRE DES ORGANISMES NUISIBLES S'ATTAQUANT AU SOJA**
[72] EL QACEMI, MYRIEM, CH
[72] CASSAYRE, JEROME YVES, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-01-08
[86] 2013-07-26 (PCT/EP2013/065785)
[87] (WO2014/019950)
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[51] **Int.Cl. A01N 43/40 (2006.01) C12N 9/00 (2006.01)**
[25] EN
[54] **UK-2 BIOSYNTHETIC GENES AND METHOD FOR IMPROVING UK-2 PRODUCTIVITY USING THE SAME**
[54] **GENES DE BIOSYNTHESE UK-2 ET PROCEDE D'AMELIORATION DE LA PRODUCTIVITE D'UK-2 A L'AIDE DE CEUX-CI**
[72] KOBAYASHI, KOEI, JP
[72] SUMIDA, NAOMI, JP
[72] YANAI, KOJI, JP
[71] MEIJI SEIKA PHARMA CO., LTD., JP
[85] 2015-01-08
[86] 2013-07-08 (PCT/JP2013/069081)
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[30] JP (2012-153986) 2012-07-09

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[51] **Int.Cl. F25B 17/08 (2006.01) F25B 27/02 (2006.01) F25B 40/02 (2006.01)**
[25] FR
[54] **SUB-COOLING SYSTEM OF A COMPRESSION-REFRIGERATION SYSTEM**
[54] **SYSTEME DE SOUS-REFROIDISSEMENT D'UN SYSTEME DE REFRIGERATION A COMPRESSION**
[72] RIGAUD, LAURENT, FR
[72] KINDBEITER, FRANCIS, FR
[71] COLDWAY, FR
[85] 2015-01-08
[86] 2013-07-16 (PCT/FR2013/000188)
[87] (WO2014/013145)
[30] FR (1202025) 2012-07-17

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **IMAGE IDENTIFICATION AND ORGANISATION ACCORDING TO A LAYOUT WITHOUT USER|INTERVENTION**
[54] **IDENTIFICATION ET ORGANISATION D'IMAGES SELON UNE DISPOSITION SANS INTERVENTION DE L'UTILISATEUR**
[72] CANAN, RAMONA P., US
[72] YOO, DAHEY, US
[72] CHAN, CHUNKIT J., US
[72] ROSENSTEIN, DANIEL, US
[72] ROMASHKA, IVAN D., US
[72] PETH, IAN N., US
[72] AVERY, ADAM K., US
[72] ZLATEFF, CARMEN, US
[72] WEED, BRADLEY G., US
[72] MEHENDALE, OMKAR ANAND, US
[71] MICROSOFT CORPORATION, US
[85] 2015-01-07
[86] 2013-07-16 (PCT/US2013/050583)
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[30] US (13/551,297) 2012-07-17

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[51] **Int.Cl. F25B 17/08 (2006.01) F25B 35/04 (2006.01)**
[25] FR
[54] **ENCLOSURE REFRIGERATED BY A HYBRID COMPRESSION/ABSORPTION REFRIGERATION SYSTEM**
[54] **ENCEINTE REFRIGEREE PAR UN SYSTEME DE REFRIGERATION HYBRIDE A COMPRESSION/ABSORPTION**
[72] RIGAUD, LAURENT, FR
[72] KINDBEITER, FRANCIS, FR
[71] COLDWAY, FR
[85] 2015-01-08
[86] 2013-07-16 (PCT/FR2013/000189)
[87] (WO2014/013146)
[30] FR (1202024) 2012-07-17

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[51] **Int.Cl. A61K 47/18 (2006.01) A61K 9/107 (2006.01)**
[25] FR
[54] **USE OF A CREAM THAT PROTECTS AGAINST THE EFFECTS OF AGGRESSIVE CHEMICAL AGENTS IN CONTACT WITH THE SKIN**
[54] **UTILISATION D'UNE CREME DE PROTECTION CONTRE LES EFFETS DES AGENTS CHIMIQUES AGRESSIFS EN CONTACT AVEC LA PEAU**
[72] BLOMET, JOEL, FR
[72] MATHIEU, LAURENCE, FR
[72] MEYER, MARIE-CLAUDE, FR
[71] PREVOR INTERNATIONAL, FR
[85] 2015-01-08
[86] 2013-07-17 (PCT/FR2013/051717)
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[51] **Int.Cl. A01N 37/08 (2006.01) A61K 31/15 (2006.01) A61K 31/19 (2006.01)**
[25] EN
[54] **HISTONE DEACETYLASE INHIBITORS AND COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **INHIBITEURS D'HISTONE DESACETYLASE AINSI QUE COMPOSITIONS ET METHODES D'UTILISATION ASSOCIEES**
[72] DOMINGUEZ, CELIA, US
[72] LUCKHURST, CHRISTOPHER, A., GB
[72] BURLI, ROLAND, W., GB
[72] STOTT, ANDREW, J., GB
[72] BRECCIA, PERTA, GB
[72] BRECCIA, PERLA, GB
[71] CHDI FOUNDATION, INC., US
[85] 2015-01-07
[86] 2013-07-16 (PCT/US2013/050664)
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[25] EN
[54] **CUTTING DEVICE FOR ENDOVASCULAR SURGERY**
[54] **DISPOSITIF DE DECOUPE POUR CHIRURGIE ENDOVASCULAIRE**
[72] ALSAC, JEAN-MARC, FR
[72] DUFETELLE, EDOUARD, FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[85] 2015-01-08
[86] 2013-07-12 (PCT/EP2013/064842)
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[51] **Int.Cl. G09F 23/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR SELECTIVELY REVEALING INDICIA**
[54] **SYSTEME POUR REVELER DE MANIERE SELECTIVE DES INDICES**
[72] PELFREY, KEITH ALLEN, US
[72] WEGELIN, JACKSON W., US
[71] GOJO INDUSTRIES, INC., US
[85] 2015-01-06
[86] 2013-07-09 (PCT/US2013/049670)
[87] (WO2014/011602)
[30] US (13/544,684) 2012-07-09

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[25] EN
[54] **COMPOSITIONS AND METHODS FOR DUCHENNE MUSCULAR DYSTROPHY GENE THERAPY**
[54] **COMPOSITIONS ET METHODES POUR LA THERAPIE GENIQUE DE LA MALADIE DE DUCHENNE DE BOULOGNE**
[72] POPPLEWELL, LINDA JANE, GB
[72] DICKSON, JOHN GEORGE, GB
[72] YANEZ-MUNOZ, RAFAEL JOAQUIN, GB
[71] ASSOCIATION FRANCAISE CONTRE LES MYOPATHIES, FR
[85] 2015-01-08
[86] 2013-07-15 (PCT/EP2013/064942)
[87] (WO2014/009567)
[30] EP (12305855.4) 2012-07-13

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[51] **Int.Cl. A61L 27/22 (2006.01) A61L 27/20 (2006.01) A61L 27/56 (2006.01) A61L 33/00 (2006.01)**
[25] EN
[54] **HIGH MOLECULAR WEIGHT SILK FIBROIN AND USES THEREOF**
[54] **FIBROINE DE SOIE DE POIDS MOLECULAIRE ELEVE ET SES UTILISATIONS**
[72] LO, TIM JIA-CHING, TW
[72] LEISK, GARY G., US
[72] PARTLOW, BENJAMIN, US
[72] OMENETTO, FIORENZO, US
[72] KAPLAN, DAVID L., US
[72] KLUGE, JONATHAN A., US
[72] KLUGE, MATTHEW A., US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 2015-01-06
[86] 2013-07-09 (PCT/US2013/049740)
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[30] US (61/669,405) 2012-07-09
[30] US (61/761,533) 2013-02-06

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[51] **Int.Cl. C09B 67/02 (2006.01) B01J 13/02 (2006.01) B01J 13/04 (2006.01)**
[25] FR
[54] **PROCESS FOR PREPARING PARTICLES WHICH HAVE A HYDROPHILIC CORE COATED WITH A HYDROPHOBIC POLYMERIC LAYER**
[54] **PROCEDE POUR LA PREPARATION DE PARTICULES PRESENTANT UN COEUR HYDROPHILE ENROBE PAR UNE COUCHE POLYMERIQUE HYDROPHOBE**
[72] AUGER, AURELIEN, FR
[72] PONCELET, OLIVIER, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-01-08
[86] 2013-07-17 (PCT/FR2013/051729)
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[30] FR (1257434) 2012-07-31

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[51] **Int.Cl. A41D 1/00 (2006.01) A41D 31/00 (2006.01)**
[25] EN
[54] **DYNAMIC MATERIALS INTERGRATED INTO ARTICLES FOR ADJUSTABLE PHYSICAL DIMENSIONAL CHARACTERISTICS**
[54] **MATERIAUX DYNAMIQUES INTEGRES DANS DES ARTICLES POUR DES CARACTERISTIQUES DIMENSIONNELLES PHYSIQUES AJUSTABLES**
[72] NORDSTROM, MATTHEW D., US
[72] WILLIAMS, PATRICK, US
[71] NIKE INNOVATE C.V., US
[85] 2015-01-07
[86] 2013-08-27 (PCT/US2013/056847)
[87] (WO2014/035996)
[30] US (61/693,638) 2012-08-27

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[25] EN
[54] **DYNAMIC MATERIALS INTERGRATED INTO ARTICLES FOR ADJUSTABLE PHYSICAL PERMEABILITY CHARACTERISTICS**
[54] **MATERIAUX DYNAMIQUES INTEGRES DANS DES ARTICLES POUR OBTENIR DES CARACTERISTIQUES DE PERMEABILITE PHYSIQUES AJUSTABLES**
[72] NORDSTROM, MATTHEW, D., US
[72] WILLIAMS, PATRICK, US
[71] NIKE INNOVATE C.V., US
[85] 2015-01-07
[86] 2013-08-27 (PCT/US2013/056850)
[87] (WO2014/035999)
[30] US (61/693,638) 2012-08-27

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[51] **Int.Cl. C07D 209/42 (2006.01) A61K 31/4045 (2006.01) A61K 31/407 (2006.01) A61K 31/437 (2006.01) A61P 13/10 (2006.01) C07D 471/04 (2006.01) C07D 491/048 (2006.01)**
[25] EN
[54] **INDOLE CARBOXAMIDE DERIVATIVE**
[54] **DERIVE INDOLE CARBOXAMIDE**
[72] KANAYAMA, TAKATOSHI, JP
[72] KUBOTA, HIDEKI, JP
[72] MATSUMOTO, SHUNICHIRO, JP
[72] SAITO, TOMOYUKI, JP
[72] SHIMIZU, TAKAFUMI, JP
[72] KATOH, NAOTO, JP
[72] MATSUI, SHIGEO, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2015-01-08
[86] 2013-07-09 (PCT/JP2013/068780)
[87] (WO2014/010602)
[30] JP (2012-154322) 2012-07-10

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[25] EN
[54] **MATERIALS AND PROCESS FOR REVERSIBLE ADSORPTION OF CARBON DIOXIDE**
[54] **MATERIAUX ET PROCEDE POUR L'ADSORPTION REVERSIBLE DU DIOXYDE DE CARBONE**
[72] ROESTENBERG, TIMO, NL
[72] BREM, GERRIT, NL
[72] DAAMEN, SJOERD, ES
[72] O'CONNOR, PAUL, NL
[71] ANTECY B.V., NL
[85] 2015-01-08
[86] 2013-07-17 (PCT/EP2013/065070)
[87] (WO2014/012963)
[30] US (61/672,331) 2012-07-17

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[51] **Int.Cl. C07C 2/08 (2006.01) B01J 7/00 (2006.01) C07C 9/04 (2006.01) C07C 11/04 (2006.01)**
[25] EN
[54] **NATURAL GAS PROCESSING AND SYSTEMS**
[54] **TRAITEMENT ET SYSTEMES DE GAZ NATUREL**
[72] IYER, RAHUL, US
[72] TKACHENKO, ALEX, US
[72] WEINBERGER, SAM, US
[72] SCHER, ERIK C., US
[72] RADAELLI, GUIDO, US
[72] HARRAZ, HATEM, US
[71] SILURIA TECHNOLOGIES, INC., US
[85] 2015-01-06
[86] 2013-07-09 (PCT/US2013/049742)
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[54] **PROCEDES ET APPAREIL POUR PREFOURNIR DES JETONS D'AUTHENTIFICATION A DES APPLICATIONS MOBILES**
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[72] CAMPBELL, BRIAN, US
[71] PING IDENTITY CORPORATION, US
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[54] **UTILISATION D'UNE LIGNINE POUR LE RENFORT MECANIQUE D'ELASTOMERES, ET ELASTOMERE AINSI RENFORCE**
[72] BENJELLOUN MLAYAH, BOUCHRA, FR
[72] DELMAS, MICHEL, FR
[71] COMPAGNIE INDUSTRIELLE DE LA MATIERE VEGETALE, FR
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[54] **KIT DE TEST POUR LA DETERMINATION QUANTITATIVE DE STUPEFIANTS**
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[72] LIU, HUILING, NO
[72] JOHANSEN, JON EIGILL, NO
[71] CHIRON AS, NO
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[54] **DEFENSE MARITIME ET PROCEDE D'ENTRETIEN S'Y RAPPORTANT**
[72] SMITH, SCOTT, SG
[71] TRELLEBORG MARINE SYSTEMS AUSTRALIA PTY LTD, AU
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[54] **GENERATION OF NATIVE RECOMBINANT SECRETED HUMAN ENDOPLASMIC RETICULUM CHAPERONES BY USING THEIR NATIVE SIGNAL SEQUENCES IN YEAST EXPRESSION SYSTEMS**
[54] **GENERATION DE PROTEINES CHAPERONNES DU RETICULUM ENDOPLASMIQUE HUMAINES SECRETEES RECOMBINANTES ENDOGENES A L'AIDE DE LEURS SEQUENCES SIGNAL ENDOGENES DANS DES SYSTEMES D'EXPRESSION DE LEVURE**
[72] CIPLYS, EVALDAS, LT
[72] SLIBINSKAS, RIMANTAS, LT
[72] SASNAUSKAS, KESTUTIS, LT
[72] MICHALAK, MAREK, CA
[72] GOLD, LESLIE INA, US
[71] UAB BALTYMAS, LT
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[54] **PROCESS FOR THE PROTECTION AGAINST CORROSION OF AN ARTICLE IN A WET ENVIRONMENT AND COMPOSITION THEREFORE**
[54] **PROCEDE DE PROTECTION D'UN ARTICLE CONTRE LA CORROSION DANS UN ENVIRONNEMENT HUMIDE ET COMPOSITION CORRESPONDANTE**
[72] NOOREN, FRANCISCUS PETRUS MARIE, NL
[72] DODDEMA, JAN FREDERIK, NL
[72] BROESDER, HINDRIK HARM, NL
[71] FRANS NOOREN AFDICHTINGSSYSTEMEN B.V., NL
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[54] **POWER LINE MAINTENANCE MONITORING**
[54] **SURVEILLANCE DE LA MAINTENANCE DE LIGNE ELECTRIQUE**
[72] LANCASTER, MARK, US
[71] SOUTHWIRE COMPANY, LLC, US
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[54] **RISER DISPLACEMENT AND CLEANING SYSTEMS AND METHODS OF USE**
[54] **SYSTEMES DE DEPLACEMENT ET DE NETTOYAGE DE COLONNE MONTANTE ET LEURS PROCEDES D'UTILISATION**
[72] ROGERS, HENRY EUGENE, US
[72] SZARKA, DAVID D., US
[72] ROGOZINSKI, NICOLAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCESSUS DE COMBUSTION DE CARBURANTS CONTENANT DES COMPOSES VANADIUM**
[72] MALAVASI, MASSIMO PIETRO, IT
[72] DI SALVIA, GRAZIA, IT
[72] DI SALVIA, NAZARIO, IT
[72] BASSIGNANO, ALVISE ACHILLE, IT
[72] TEDESCHI, GIAMPIETRO, IT
[71] ITEA S.P.A., IT
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[54] **MISE EN PLACE ET/OU ENLEVEMENT DE GARNITURE D'ETANCHEITE**
[72] RIOS, ARISTEO, III, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC., US
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[54] **NAVIGATION PARMI DES ELEMENTS DE CONTENU DANS UN ENSEMBLE**
[72] VARIAN, HAL R., US
[71] GOOGLE INC., US
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[54] **COMPLEXE DU FACTEUR VIII AVEC UNE SEQUENCE XTEN ET LA PROTEINE FACTEUR DE VON WILLEBRAND, ET UTILISATIONS ASSOCIEES**
[72] CHHABRA, EKTA SETH, US
[72] LIU, TONGYAO, US
[72] CHANG, PEI-YUN, US
[72] PETERS, ROBERT T., US
[72] KULMAN, JOHN, US
[71] AMUNIX OPERATING INC., US
[71] BIOGEN IDEC MA INC., US
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[54] **DISSOLVABLE FILMS AND METHODS OF USING THE SAME**
[54] **FILMS POUVANT ETRE DISSOUS ET PROCEDES D'UTILISATION DE CES DERNIERS**
[72] RIELAND, ELIZABETH, US
[72] VADAKETH, LEENA, US
[72] KRIEGER, CHERYL, US
[72] SHULER, ERIC, US
[71] CRAYOLA, LLC, US
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[54] **METHOD FOR SHAPING SYNTHETIC PAPER, HOLDING STRIP FORMED BY SUCH A METHOD, AND SHEET HOLDING DEVICE**
[54] **PROCEDE DE MISE EN FORME DE PAPIER SYNTHETIQUE, BANDE SUPPORT FORMEE SELON LEDIT PROCEDE ET DISPOSITIF DE SUPPORT DE FEUILLES**
[72] VARGAS CERVANTES, JOSE DANIEL, MX
[72] DIAZ LOPEZ, MABEL GUADALUPE, MX
[72] DIAZ LOPEZ, EDUARDO, MX
[71] VARGAS CERVANTES, JOSE DANIEL, MX
[71] DIAZ LOPEZ, MABEL GUADALUPE, MX
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[54] **COMPOSITIONS DE VACCIN**
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[72] FORRAT, REMI, FR
[72] LANG, JEAN, FR
[72] SAVILLE, MELANIE, FR
[72] TORNIEPORTH, NADIA, US
[71] SANOFI PASTEUR, FR
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[54] **SLIPPERY SELF-LUBRICATING POLYMER SURFACES**
[54] **SURFACES POLYMERE AUTOLUBRIFIANTES GLISSANTES**
[72] AIZENBERG, JOANNA, US
[72] AIZENBERG, MICHAEL, US
[72] CUI, JIAXI, US
[72] DUNN, STUART, US
[72] HATTON, BENJAMIN, US
[72] HOWELL, CAITLIN, US
[72] KIM, PHILSEOK, US
[72] WONG, TAK SING, US
[72] YAO, XI, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **METHOD OF TREATING HYPERGLYCEMIC DISORDERS USING APOLIPROTEIN AIV**
[54] **PROCEDE POUR TRAITER DES TROUBLES D'HYPERGLYCEMIE AU MOYEN D'APOLIPOPROTEINE AIV**
[72] TSO, PATRICK, US
[72] WANG, FEI, US
[72] DAVIDSON, SEAN, US
[72] WOODS, STEPHEN, US
[71] UNIVERSITY OF CINCINNATI, US
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[54] **STEEL MATERIAL**
[54] **MATERIAU EN ACIER**
[72] KAWANO, KAORI, JP
[72] TASAKA, MASAHITO, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] TANAKA, YASUAKI, JP
[72] TOMIDA, TOSHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **METHODES POUR INDUIRE UNE ANESTHESIE**
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[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **GRADIOMETRE INTERFEROMETRIQUE ET PROCEDE ASSOCIE**
[72] KLOPPING, FRED J., US
[72] BILLSON, RYAN M., US
[72] NIEBAUER, TIMOTHY M., US
[71] MICRO-G LACOSTE, INC., US
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[25] EN
[54] **WELLBORE SERVICING ASSEMBLIES AND METHODS OF USING THE SAME**
[54] **ENSEMBLES D'ENTRETIEN DE TROU DE FORAGE ET LEURS PROCEDES D'UTILISATION**
[72] PATTERSON, ROBERT BRICE, US
[72] ABLES, WILLIAM COLT, US
[72] GILES, JON JACOB, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] DIWAN, MOIZ, US
[72] PAL, AGNES E., US
[72] GONG, YUCHUAN, US
[72] BRACKEMEYER, PAUL J., US
[72] ZHANG, GEOFF G., US
[72] WAGAW, SEBLE, US
[71] ABBVIE INC., US
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[54] **SELF-STACKING SPIRAL MODULAR PLASTIC CONVEYOR BELT**
[54] **BANDE TRANSPORTEUSE HELICOIDALE MODULAIRE EN PLASTIQUE A AUTO-EMPILAGE**
[72] BOGLE, DAVID W., US
[72] TALBOTT, ALEJANDRO J., US
[72] ROSEN, ROBERT L., US
[71] LAITRAM, L.L.C., US
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[54] **APPAREIL DE VALVE PROTHETIQUE A ARMATURES MULTIPLES ET PROCEDES ASSOCIES**
[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **SURGICAL SIMULATION MODEL AND METHODS OF PRACTICING SURGICAL PROCEDURES USING THE SAME**
[54] **MODELE DE SIMULATION CHIRURGICALE ET PROCEDES POUR PRATIQUER DES INTERVENTIONS CHIRURGICALES A L'AIDE DE CE MODELE**
[72] CRABTREE, TRAVIS DEAN, US
[71] CRABTREE, TRAVIS DEAN, US
[85] 2015-01-08
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[54] **NON-REGULAR ELECTRICAL STIMULATION PATTERNS FOR IMPROVED EFFICIENCY IN TREATING PARKINSON'S DISEASE**
[54] **MOTIFS DE STIMULATION ELECTRIQUE NON REGULIERS POUR UNE PLUS GRANDE EFFICACITE DE TRAITEMENT DE LA MALADIE DE PARKINSON**
[72] GRILL, WARREN M., US
[72] BROCKER, DAVID T., US
[72] BIRDNO, MERRILL, US
[71] DUKE UNIVERSITY, US
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[54] **SINGLE CELL ANALYSIS USING SEQUENCE TAGS**
[54] **ANALYSE D'ORGANISMES UNICELLULAIRES AU MOYEN D'ETIQUETTES DE SEQUENCE**
[72] FAHAM, MALEK, US
[72] WILLIS, THOMAS, US
[72] ZHENG, JIANBIAO, US
[71] SEQUENTA, INC., US
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[25] EN
[54] **METHOD OF TREATING TYPE I DIABETES USING APOLIPOPROTEIN AIV**
[54] **PROCEDE DE TRAITEMENT DU DIABETE DE TYPE I A L'AIDE DE L'APOLIPOPROTEINE AIV**
[72] TSO, PATRICK, US
[72] LI, XIAOMING, US
[71] UNIVERSITY OF CINCINNATI, US
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[25] EN
[54] **SYSTEM AND METHOD FOR THERMAL MITIGATION FOR TIRE PRESSURE MEASUREMENT ELECTRONICS**
[54] **SYSTEME ET PROCEDE POUR ATTENUATION THERMIQUE POUR ELECTRONIQUES DE MESURE DE PRESSION DE PNEU**
[72] SMITH, GARY THOMAS, US
[71] MEGGITT (ORANGE COUNTY), INC., US
[85] 2015-01-08
[86] 2013-07-01 (PCT/US2013/048865)
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[25] EN
[54] **METALLOPROTEINASE-9 OLIGOPEPTIDES AND THEIR THERAPEUTIC USE**
[54] **OLIGOPEPTIDES METALLOPROTEINASE-9 ET LEUR UTILISATION THERAPEUTIQUE**
[72] RATH, MATTHIAS, US
[71] RATH, MATTHIAS, US
[85] 2015-01-08
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[54] **CRYSTALLINE COMPLEX OF 1-CYANO-2-(4-CYCLOPROPYL-BENZYL)-4-(.BETA.-D-GLUCOPYRANOS-1-YL)-BENZENE, METHODS FOR ITS PREPARATION AND THE USE THEREOF FOR PREPARING MEDICAMENTS**
[54] **COMPLEXE CRISTALLIN DE 1-CYANO-2-(4-CYCLOPROPYLBENZYL)-4-(?-D-GLUCOPYRANOS-1-YL)BENZENE, PROCEDES POUR SA PREPARATION ET SON UTILISATION POUR LA PREPARATION DE MEDICAMENTS**
[72] ECKHARDT, MATTHIAS, DE
[72] BUTZ, TANJA, DE
[72] HIMMELSBACH, FRANK, DE
[72] MARTIN, HANS-JUERGEN, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
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[54] **PROCEDE ET INTERMEDIAIRES POUR PREPARER DES INHIBITEURS D'INTEGRASE**
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[72] TOMASI, CARRIE, US
[72] WHITCOMB, MARK CHARLES, US
[72] DOWDY, ERIC D., US
[72] FU, WENYI, US
[72] MACLEOD, PATRICIA, US
[71] GILEAD SCIENCES, INC., US
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[54] **PROCEDES ET APPAREIL DE RECUPERATION DE JETONS D'AUTHENTIFICATION DELEGUEE**
[72] FIELD-ELIOT, BRYAN, US
[72] NARAHARI, SATEESH, US
[72] MADSEN, PAUL, CA
[71] PING IDENTITY CORPORATION, US
[85] 2015-01-08
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[54] **NEUROPROTECTIVE PEPTIES THAT INHBIT INTERACTION BETWEEN PALMITOYL ACYL TRANSFERASE ZINC- FINGER DHHC TYPE CONTAINING 17 (ZD17) AND C-JUN N-TERMINAL KINASE (JNK)**
[54] **PEPTIDES NEUROPROTECTEURS QUI INHIBENT UNE INTERACTION ENTRE UNE PALMITOYL ACYLTRANSFERASE A DOIGT DE ZINC DHHC DE TYPE CONTENANT 17 (ZD17) ET UNE C-JUN N-TERMINAL KINASE (JNK)**
[72] CYNADER, MAX S., CA
[72] YANG, GUANG, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2015-01-08
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[54] **APPAREIL ET PROCEDE**
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[71] AMCOR LIMITED, AU
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[54] **CONTACT ELECTRIQUE**
[72] MILLER, KEITH EDWIN, US
[72] YI, CHONG HUN, US
[72] MCALONIS, MATTHEW RICHARD, US
[72] THACKSTON, KEVIN MICHAEL, US
[72] BELACK, DUSTIN CARSON, US
[72] TSANG, ALBERT, US
[72] RUFFINI, NICHOLAS PAUL, US
[72] MCKENNEY, DARRYL J., US
[72] OUELLETTE, ERICA L., US
[71] TYCO ELECTRONICS CORPORATION, US
[71] MERCURY SYSTEMS, INC., US
[85] 2015-01-08
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[54] **ROLL COATING PROCESS AND APPARATUS**
[54] **PROCESSUS ET APPAREIL DE REVETEMENT AU ROULEAU**
[72] ROOIJMANS, MARNIX, NL
[72] BIESMANS, KAY MARIE ALLAN, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-01-08
[86] 2013-08-06 (PCT/EP2013/066445)
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[54] MATERIAU POUR CARTON, DECOUPE, OU SUBSTRAT
[72] GILPATRICK, WILLIAM, US
[72] SLOAT, JEFFREY T., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-01-08
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[25] EN
[54] MECHANICAL TRACKING SYSTEM
[54] SYSTEME DE POURSUITE MECANIQUE
[72] BAX, JEFFREY, CA
[72] FENSTER, AARON, CA
[71] UNIVERSITY OF WESTERN ONTARIO, CA
[71] CENTRE FOR IMAGING TECHNOLOGY COMMERCIALIZATION, CA
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[54] POLYETHERAMINES ALKYLEES EN TANT QU'AGENTS STABILISANT L'ARGILE
[72] PAKULSKI, MAREK, US
[72] FORKNER, MATTHEW W., US
[71] HUNTSMAN PETROCHEMICAL LLC, US
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[25] EN
[54] SYSTEM, METHOD & COMPUTER PROGRAM PRODUCT TO SIMULATE THE PROGRESSIVE FAILURE OF RUPTURE DISKS IN DOWNHOLE ENVIRONMENTS
[54] SYSTEME, PROCEDE ET PRODUIT DE PROGRAMME D'ORDINATEUR POUR SIMULER LA DEFAILLANCE PROGRESSIVE DE DISQUES DE RUPTURE DANS DES ENVIRONNEMENTS DE FOND DE TROU
[72] MITCHELL, ROBERT FRANKLIN, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-01-08
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[54] CATALYTIC PYROLYSIS PROCESS AND PYROLYSIS PRODUCTS SO FORMED
[54] PROCEDE DE PYROLYSE CATALYTIQUE ET PRODUITS DE PYROLYSE FORMES AINSI
[72] VASIC, MILENA, NL
[72] PRONK, MARTINUS HENRICUS, NL
[72] VAN DUREN, RUBEN, NL
[72] KOCH, MELLE, NL
[72] VAN DEN OETELAAR, LEONARDUS CORNELIS ALBERTUS, NL
[72] VAN DER BEEK, DAVID, NL
[71] ALBEMARLE EUROPE SPRL, BE
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[54] SYSTEME ET PROCEDE DE PRODUCTION AUTOMATISEE, APPLICATION ET EVALUATION DE COMPOSITIONS DE REVETEMENT
[72] LEWIS, MARK D., US
[72] ROBERTSON, WALTER J., US
[72] KIMBRO, MARY, US
[72] GOODNOW, NATHAN, US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] SUPERALLIAGE A BASE DE NICKEL, TRAITEMENT ASSOCIE ET COMPOSANTS FORMES A PARTIR DE CELUI-CI
[72] LASONDE, MICHAEL LESLIE, US
[72] MOURER, DAVID PAUL, US
[72] HEANEY, JOSEPH ALOYSIUS, III, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **METHOD FOR PRODUCING ANTIBODY MOLECULES HAVING INTER-SPECIES, INTRA-TARGET CROSS-REACTIVITY**
[54] **PROCEDE DE PRODUCTION DE MOLECULES D'ANTICORPS AYANT UNE ACTIVITE CROISEE INTERSPECIFIQUE, INTRA-CIBLE**
[72] DE HAARD, JOHANNES JOSEPH WILHELMUS, NL
[72] BLANCHETOT, CHRISTOPHE FREDERIC JEROME, NL
[72] VAN DER WONING, SEBASTIAN PAUL, NL
[71] ARGEN-X BV, NL
[85] 2015-01-08
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[54] **OUTIL DE FIXATION D'OS**
[72] GIORDANO, MICHAEL, US
[72] LOZIER, ANTONY J., US
[72] MURPHY, DANIEL P., US
[71] ZIMMER, INC., US
[85] 2015-01-08
[86] 2013-07-11 (PCT/US2013/050024)
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[54] **COMPOSITIONS AQUEUSES STABILISEES D'AGENTS DE BLOCAGE NEUROMUSCULAIRE**
[72] GIL BEJAR, JUAN, ES
[72] TIMONEDA RAMIA, CRISTINA, ES
[71] B. BRAUN MELSUNGEN AG, DE
[85] 2015-01-08
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[54] **MOWER-CONDITIONER WINDROWER IMPLEMENT FOR VARIOUS CROPS**
[54] **OUTIL DE FAUCHAGE ET D'ANDAINAGE POUR CULTURES DIVERSES**
[72] BERTINO, LUIZ HENRIQUE, BR
[71] INDUSTRIAS REUNIDAS COLOMBO LTDA., BR
[85] 2015-01-09
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[25] EN
[54] **INSERTION MECHANISMS HAVING VENTED FLUID PATHWAYS FOR DRUG DELIVERY PUMPS**
[54] **MECANISMES D'INSERTION COMPRENANT DES CONDUITES DE FLUIDE MISES A L'AIR LIBRE POUR DES POMPES DE DISTRIBUTION DE MEDICAMENTS**
[72] HANSON, IAN B., US
[72] BENTE, PAUL F., IV., US
[72] O'CONNOR, SEAN M., US
[72] SHAH, JAIMIN B., US
[71] UNITRACT SYRINGE PTY LTD, AU
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[54] **DELUGE SYSTEM**
[54] **INSTALLATION A EAU DU TYPE DELUGE**
[72] GARDEN, IAN, GB
[71] RIGDELUGE GLOBAL LIMITED, GB
[85] 2015-01-08
[86] 2013-07-09 (PCT/GB2013/051810)
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[54] **CONSTRUCTION MODULAIRE**
[72] UNGER, SUSAN, AU
[71] 1 SPACE PTY LTD, AU
[85] 2015-01-09
[86] 2013-07-11 (PCT/AU2013/000768)
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[30] AU (2012902966) 2012-07-11
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[54] **BEVERAGE CONTAINER HOLDER**
[54] **SUPPORT DE CONTENEUR DE BOISSON**
[72] TITTEL, LORNE H., CA
[71] TITTEL, LORNE H., CA
[85] 2015-01-08
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[54] **NOZZLE APPARATUS**
[54] **APPAREIL A TUYERE**
[72] GARDEN, IAN, GB
[71] RIGDELUGE GLOBAL LIMITED, GB
[85] 2015-01-08
[86] 2013-07-09 (PCT/GB2013/051811)
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[54] **NOZZLE SYSTEM**
[54] **SYSTEME DE TUYERE**
[72] GARDEN, IAN, GB
[71] RIGDELUGE GLOBAL LIMITED, GB
[85] 2015-01-08
[86] 2013-07-09 (PCT/GB2013/051812)
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[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING A FREQUENCY LINE PATTERN WITHIN AT LEAST ONE AMPLITUDE SPECTRUM TYPE**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER UN MODELE DE LIGNES DE FREQUENCE DANS AU MOINS UN SPECTRE D'AMPLITUDE**
[72] MEERPOHL, GREGOR, DE
[71] ATLAS ELECTRONIK GMBH, DE
[85] 2015-01-09
[86] 2013-07-02 (PCT/DE2013/100242)
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[30] DE (10 2012 015 637.5) 2012-08-07

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[54] **ACELLULAR PRO-TOLEROGENIC COMPOSITIONS AND PROCESS FOR MAKING SAME**
[54] **COMPOSITIONS PRO-TOLEROGENES ACELLULAIRES ET LEUR PROCEDE DE FABRICATION**
[72] SCOTT, MARK D., CA
[72] TOYOFUKU, WENDY M., CA
[72] WANG, DUNCHENG, CA
[71] CANADIAN BLOOD SERVICES, CA
[85] 2015-01-08
[86] 2013-07-12 (PCT/CA2013/050543)
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[25] EN
[54] **BEAD COLLECTION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE COLLECTE DE BILLES**
[72] PALMER, DANIEL DAVID, GB
[72] SHADICK, OWEN LESLEY, GB
[72] BARTLEY, STUART JAMES, GB
[72] JOHN, BRYNMOR ALEXANDER, GB
[71] Q CHIP LIMITED, GB
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[25] EN
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[54] PROCEDE ET SYSTEME D'AUTHENTIFICATION
[72] PIKE, JUSTIN, GB
[71] LICENTIA GROUP LIMITED, GB
[71] MYPINPAD LIMITED, GB
[85] 2015-01-08
[86] 2013-07-17 (PCT/GB2013/051913)
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[30] GB (1212878.1) 2012-07-20
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[54] APPAREIL ET PROCEDE AMELIORES DE MINERALISATION DE MATIERE BIOLOGIQUE
[72] PITTS, NIGEL, GB
[72] LONGBOTTOM, CHRISTOPHER, GB
[72] CRAYSTON, JOSEPH, GB
[71] KING'S COLLEGE LONDON, GB
[85] 2015-01-09
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[54] MANCHONS DE CABLES
[72] JACKSON, CARL, GB
[71] HUBBELL LIMITED, GB
[85] 2015-01-08
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[30] GB (1212857.5) 2012-07-19

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[25] EN
[54] TREATMENT OF MUSCULAR DYSTROPHY
[54] TRAITEMENT DE LA DYSTROPHIE MUSCULAIRE
[72] WINDER, STEVEN J., GB
[71] THE UNIVERSITY OF SHEFFIELD, GB
[85] 2015-01-09
[86] 2013-07-12 (PCT/GB2013/051849)
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[25] EN
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[54] RECEPTACLE POUR CONTENIR ET DISTRIBUER DES COMPRIMES MEDICINAUX SOLIDES
[72] PAZ, ILAN, IL
[71] P.C.O.A. DEVICES LTD., IL
[85] 2015-01-08
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[87] (WO2014/020594)
[30] IL (221186) 2012-07-30
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[25] EN
[54] CONJUGATES OF CELL BINDING MOLECULES WITH CYTOTOXIC AGENTS
[54] CONJUGUES DE MOLECULE DE LIAISON CELLULAIRE ET D'AGENTS CYTOTOXIQUES
[72] ZHANG, YUE, CN
[72] MA, YOURANG, CN
[72] ZHAO, ROBERT YONGXIN, CN
[71] HANGZHOU DAC BIOTECH CO., LTD, CN
[71] ZHAO, ROBERT YONGXIN, CN
[85] 2015-01-09
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[25] EN
[54] SELECTIVE INHIBITION OF THE MEMBRANE ATTACK COMPLEX OF COMPLEMENT AND C3 CONVERTASE BY LOW MOLECULAR WEIGHT COMPONENTS OF THE AURIN TRICARBOXYLIC ACID SYNTHETIC COMPLEX
[54] INHIBITION SELECTIVE DU COMPLEXE D'ATTAQUE MEMBRANAIRE DU COMPLEMENT ET DE LA C3 CONVERTASE PAR DES COMPOSANTS A FAIBLE POIDS MOLECULAIRE DU COMPLEXE SYNTHETIQUE D'ACIDE PARAROSOLIQUE TRICARBOXYLIQUE
[72] MCGEER, PATRICK L., CA
[72] LEE MOONHEE, CA
[72] SCHWAB, CLAUDIA, CA
[72] GUO, JIAN-PING, CA
[71] AURIN BIOTECH INC., CA
[85] 2015-01-09
[86] 2012-07-13 (PCT/IB2012/053608)
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[25] EN
[54] PLAYBACK DEVICE, PLAYBACK METHOD, DISTRIBUTION DEVICE, DISTRIBUTION METHOD, DISTRIBUTION PROGRAM, PLAYBACK PROGRAM, RECORDING MEDIUM, AND METADATA
[54] DISPOSITIF DE LECTURE, PROCEDE DE LECTURE, DISPOSITIF DE DISTRIBUTION, PROCEDE DE DISTRIBUTION, PROGRAMME DE DISTRIBUTION, PROGRAMME DE LECTURE, SUPPORT D'ENREGISTREMENT, ET METADONNEES
[72] WATANABE, SHUICHI, JP
[72] TOKUMO, YASUAKI, JP
[72] IWANAMI, TAKUYA, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2015-01-08
[86] 2013-07-04 (PCT/JP2013/068333)
[87] (WO2014/010501)
[30] JP (2012-155075) 2012-07-10
[30] JP (2012-224170) 2012-10-09
[30] JP (2013-004291) 2013-01-15
[30] JP (2013-085389) 2013-04-16

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[25] EN
[54] ADDRESS ASSIGNMENT FOR INITIAL AUTHENTICATION
[54] ATTRIBUTION D'ADRESSE POUR AUTHENTIFICATION INITIALE
[72] MONTEMURRO, MICHAEL PETER, CA
[72] MCCANN, STEPHEN, GB
[71] BLACKBERRY LIMITED, CA
[85] 2015-01-09
[86] 2013-07-11 (PCT/CA2013/050539)
[87] (WO2014/008604)
[30] US (13/547,880) 2012-07-12

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[13] A1
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[25] EN
[54] ACELLULAR PRO-TOLEROGENIC COMPOSITIONS FOR THE TREATMENT/PREVENTION OF AUTO-IMMUNE DISEASES
[54] COMPOSITIONS PRO-TOLEROGENES ACELLULAIRES POUR LE TRAITEMENT OU LA PREVENTION DE MALADIES AUTO-IMMUNES
[72] SCOTT, MARK D., CA
[72] WANG, DUCHENG, CA
[72] TOYOFUKU, WENDY M., CA
[71] CANADIAN BLOOD SERVICES, CA
[85] 2015-01-08
[86] 2013-07-12 (PCT/CA2013/050544)
[87] (WO2014/008609)
[30] CA (2782942) 2012-07-12
[30] US (61/670,694) 2012-07-12
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[25] EN
[54] PROCESSES FOR PREPARING TITANIUM OXIDE AND VARIOUS OTHER PRODUCTS
[54] PROCEDES POUR LA PREPARATION D'OXYDE DE TITANE ET DE DIVERS AUTRES PRODUITS
[72] BOUDREAULT, RICHARD, CA
[72] FOURNIER, JOEL, CA
[72] PRIMEAU, DENIS, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
[71] ORBITE ALUMINAE INC., CA
[85] 2015-01-09
[86] 2013-07-12 (PCT/CA2013/000638)
[87] (WO2014/008586)
[30] US (61/670,645) 2012-07-12
[30] CA (PCT/CA2012/000871) 2012-09-17
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[30] CA (PCT/CA2013/000021) 2013-01-10

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[51] Int.Cl. A61K 35/14 (2015.01) C12N 5/078 (2010.01) C12N 5/0783 (2010.01) A61K 31/7105 (2006.01) A61K 47/30 (2006.01) A61P 37/02 (2006.01)
[25] EN
[54] ACELLULAR PRO-TOLEROGENIC COMPOSITIONS FOR TREATMENT/PREVENTION OF GRAFT REJECTION
[54] COMPOSITIONS PRO-TOLEROGENES ACELLULAIRES POUR LE TRAITEMENT OU LA PREVENTION D'UN REJET DE GREFFON
[72] WANG, DUCHENG, CA
[72] TOYOFUKU, WENDY M., CA
[72] SCOTT, MARK D., CA
[71] CANADIAN BLOOD SERVICES, CA
[85] 2015-01-08
[86] 2013-07-12 (PCT/CA2013/050545)
[87] (WO2014/008610)
[30] CA (2782942) 2012-07-12
[30] US (61/670,694) 2012-07-12
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[13] A1
[51] Int.Cl. H04L 29/08 (2006.01) H04W 4/02 (2009.01) H04W 8/00 (2009.01)
[25] EN
[54] AN ELECTRONIC DATA SHARING DEVICE AND METHOD OF USE
[54] DISPOSITIF ELECTRONIQUE DE PARTAGE DE DONNEES ET PROCEDE D'UTILISATION
[72] DEMPSTER, PHILIP EDWARD, GB
[72] MUNDAY, BALBIR SINGH, GB
[72] OSTROWSKI, DOMINIC JAN, GB
[71] BLENDOLOGY LIMITED, GB
[85] 2015-01-09
[86] 2012-07-09 (PCT/EP2012/063365)
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[30] US (61/506,105) 2011-07-10

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[51] **Int.Cl. G06F 21/00 (2013.01) G06Q 10/10 (2012.01) G06Q 30/02 (2012.01) H04L 29/08 (2006.01)**
[25] EN
[54] **AN ELECTRONIC DATA SHARING DEVICE AND METHOD OF USE**
[54] **DISPOSITIF ELECTRONIQUE DE PARTAGE DE DONNEES ET PROCEDE D'UTILISATION**
[72] DEMPSTER, PHILIP EDWARD, GB
[72] MUNDAY, BALBIR SINGH, GB
[72] OSTROWSKI, DOMINIC JAN, GB
[71] BLENDOLOGY LIMITED, GB
[85] 2015-01-09
[86] 2012-07-09 (PCT/EP2012/063369)
[87] (WO2013/007677)
[30] US (61/506,106) 2011-07-10

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[13] A1
[51] **Int.Cl. B29C 51/16 (2006.01) B32B 3/26 (2006.01) B32B 27/32 (2006.01) G09F 3/04 (2006.01)**
[25] EN
[54] **POLYMER FILM FOR IN-MOULD LABELLING**
[54] **FEUILLE POLYMERE POUR L'ETIQUETAGE DANS UN MOULE**
[72] DUPRE, YVONNE, DE
[71] TREOFAN GERMANY GMBH & CO. KG, DE
[85] 2015-01-09
[86] 2013-07-10 (PCT/EP2013/002030)
[87] (WO2014/009010)
[30] EP (12005126.3) 2012-07-11

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[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **METHOD OF TREATING WOUNDS WITH PENOSTIN AND/OR CCN2**
[54] **METHODE DE TRAITEMENT DE PLAIES UTILISANT DE LA PERIOSTINE ET/OU CCN2**
[72] HAMILTON, DOUGLAS, CA
[72] ELLIOTT, CHRISTOPHER, CA
[72] GUAN, JIANJUN, US
[72] LEAKS, ANDREW, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[85] 2015-01-09
[86] 2013-07-11 (PCT/CA2013/000630)
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[30] US (61/670,388) 2012-07-11

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[13] A1
[51] **Int.Cl. E01B 29/24 (2006.01)**
[25] EN
[54] **MANUALLY DISPLACEABLE MACHINE FOR MAINTAINING A TRACK**
[54] **MACHINE POUVANT ETRE POUSSEE A LA MAIN POUR L'ENTRETIEN DES RAILS**
[72] WIDLROITHER, OTTO, DE
[71] ROBEL BAHNBAUMASCHINEN GMBH, DE
[85] 2015-01-09
[86] 2013-07-25 (PCT/EP2013/002212)
[87] (WO2014/026729)
[30] DE (20 2012 007 818.6) 2012-08-16

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[13] A1
[51] **Int.Cl. B01L 9/00 (2006.01) G01N 1/31 (2006.01) G01N 35/00 (2006.01) G02B 21/34 (2006.01)**
[25] EN
[54] **METHOD AND ANALYSIS DEVICE FOR MICROSCOPIC EXAMINATION OF A TISSUE SECTION OR OF A CELL SMEAR**
[54] **PROCEDE ET DISPOSITIF D'ANALYSE POUR L'EXAMEN MICROSCOPIQUE D'UNE COUPE HISTOLOGIQUE OU D'UN FROTTIS DE CELLULES**
[72] STOCKER, WINFRIED, DE
[72] ROTTMANN, NORBERT, DE
[71] EUROIMMUN MEDIZINISCHE LABORDIAGNOSTIKA AG, DE
[85] 2015-01-09
[86] 2013-06-06 (PCT/EP2013/061738)
[87] (WO2014/009066)
[30] DE (10 2012 013 678.1) 2012-07-11

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[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **IMMUNOREGULATORY VACCINE**
[54] **VACCIN IMMUNOREGULATEUR**
[72] MUDDE, GEERT, AT
[71] S-TARGET THERAPEUTICS GMBH, AT
[85] 2015-01-09
[86] 2013-07-02 (PCT/EP2013/063959)
[87] (WO2014/009209)
[30] EP (12176348.6) 2012-07-13
[30] EP (13158410.4) 2013-03-08
[30] EP (13168578.6) 2013-05-21

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[13] A1
[51] **Int.Cl. A01D 46/28 (2006.01)**
[25] EN
[54] **DEVICE SUITABLE FOR HARVESTING FRUIT HANGING FROM A PLANT AS WELL AS A METHOD FOR HARVESTING FRUIT HANGING FROM A PLANT**
[54] **DISPOSITIF ADAPTE A LA RECOLTE DE FRUITS SUSPENDUS A UNE PLANTE, AINSI QU'UN PROCEDE DE RECOLTE DE FRUITS SUSPENDUS A UNE PLANTE**
[72] DRIESSEN, LEON JOHANNES GERARDUS, NL
[71] DRIESSEN BLUEBERRIES B.V., NL
[85] 2015-01-09
[86] 2013-07-02 (PCT/EP2013/063945)
[87] (WO2014/012788)
[30] NL (2009207) 2012-07-19

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[51] **Int.Cl. C01B 33/029 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING MULTILAYER SUBMICRON PARTICLES BY LASER PYROLYSIS**
[54] **PROCEDE DE FABRICATION PAR PYROLYSE LASER DE PARTICULES SUBMICRONIQUES MULTICOUCHES**
[72] TENEGAL, FRANCOIS, FR
[71] NANOMAKERS, FR
[85] 2015-01-09
[86] 2013-07-05 (PCT/EP2013/064232)
[87] (WO2014/009265)
[30] FR (1256710) 2012-07-12

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[13] A1
[51] **Int.Cl. A61K 6/083 (2006.01)**
[25] EN
[54] **DENTAL COMPOSITION**
[54] **COMPOSITION DENTAIRE**
[72] KLEE, JOACHIM E., DE
[72] GANSEL, JULIA, DE
[72] FIK, CHRISTOPH P., DE
[72] WAGNER, CAROLINE, DE
[72] ELSNER, OLIVER, DE
[72] MAIER, MAXIMILIAN, DE
[72] LAMPE, ULRICH, DE
[72] RITTER, HELMUT, DE
[72] KAVALLAR, LISA-MARIA, DE
[71] DENTSPLY DETREY GMBH, DE
[85] 2015-01-09
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[87] (WO2014/040729)
[30] EP (12006385.4) 2012-09-11

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[51] **Int.Cl. D21H 25/00 (2006.01) B31F 1/07 (2006.01) D04H 1/00 (2006.01) D21H 27/00 (2006.01) D21H 27/02 (2006.01)**
[25] EN
[54] **A CLOTH-LIKE TEXTURED NONWOVEN FABRIC COMPRISING PAPERMAKING FIBERS, CALENDERING ROLLER AND METHOD OF MANUFACTURING THE SAME**
[54] **NON-TISSE TEXTURE RESSEMBLANT A DU TISSU COMPRENANT DES FIBRES POUR LA FABRICATION DE PAPIER ET ROULEAU DE CALANDRAGE ET PROCEDE DE FABRICATION CORRESPONDANTS**
[72] PLEYBER, EMILIE, FR
[72] JEHL, JEAN-LOUIS, FR
[72] LAURENT, PIERRE, FR
[72] BOURRET, CHRISTIAN, FR
[72] CARESMEL, XAVIER, FR
[72] HOEFT, BENOIT, FR
[71] SCA TISSUE FRANCE, FR
[85] 2015-01-09
[86] 2013-06-21 (PCT/IB2013/001314)
[87] (WO2014/009784)
[30] EP (12290231.5) 2012-07-10

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[13] A1
[51] **Int.Cl. A23L 1/40 (2006.01) A23L 1/0522 (2006.01) A23L 1/0524 (2006.01) A23L 1/24 (2006.01) A23L 1/39 (2006.01)**
[25] EN
[54] **SAVOURY FOOD CONCENTRATE COMPRISING A PECTIN-STARCH GEL**
[54] **CONCENTRE D'ALIMENT SAVOUREUX COMPRENANT UN GEL D'AMIDON DE PECTINE**
[72] PERRINE, MARION ESCLARMONDE, DE
[72] SAILER, WINFRIED, DE
[72] SILVA PAES, SABRINA, NL
[71] UNILEVER PLC, NL
[85] 2015-01-09
[86] 2013-06-11 (PCT/EP2013/061998)
[87] (WO2014/009079)
[30] EP (12176415.3) 2012-07-13

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[13] A1
[51] **Int.Cl. B01F 13/08 (2006.01) B01F 15/00 (2006.01) B01F 15/06 (2006.01)**
[25] EN
[54] **PACKAGE OF STEREOLITHOGRAPHY RESIN, MIXING DEVICE SUITED TO BE USED WITH SAID PACKAGE AND METHOD FOR MIXING A STEREOLITHOGRAPHY RESIN CONTAINED IN SAID PACKAGE**
[54] **ENSEMBLE DE RESINE DE STEREOLITHOGRAPHIE, DISPOSITIF DE MELANGE CONCU POUR ETRE UTILISE AVEC LEDIT ENSEMBLE, SYSTEME DE STEREOLITHOGRAPHIE ET PROCEDE POUR MELANGER UNE RESINE DE STEREOLITHOGRAPHIE CONTENUE DANS LEDIT ENSEMBLE**
[72] ZENERE, SERGIO, IT
[71] DWS S.R.L., IT
[85] 2015-01-09
[86] 2013-07-25 (PCT/IB2013/001626)
[87] (WO2014/020401)
[30] IT (VI2012A000188) 2012-07-30

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[13] A1
[51] **Int.Cl. A61K 47/10 (2006.01) A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 31/196 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **DICLOFENAC FORMULATIONS**
[54] **FORMULATIONS DE DICLOFENAC**
[72] GRENIER, ARNAUD, FR
[72] CARRARA, DARIO N., CH
[71] FERRING B.V., NL
[85] 2015-01-09
[86] 2013-07-04 (PCT/EP2013/064123)
[87] (WO2014/009241)
[30] EP (12176115.9) 2012-07-12

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[13] A1
[51] **Int.Cl. B01D 39/02 (2006.01) B01D 24/02 (2006.01)**
[25] EN
[54] **MEDIA BED FILTERS FOR FILTERING FINE PARTICLES FROM A RAW LIQUID FLOW AND METHOD OF USING THE SAME**
[54] **FILTRES A LIT DE PHASE POUR FILTRER LES PARTICULES FINES A PARTIR D'UN FLUX DE LIQUIDE BRUT ET PROCEDE D'UTILISATION DE CEUX-CI**
[72] BOSISIO, MARCO, CA
[72] SILVERWOOD, ALAIN, CA
[71] SONITEC-VORTISAND TECHNOLOGIES INC., CA
[85] 2015-01-08
[86] 2013-07-16 (PCT/CA2013/000648)
[87] (WO2014/012167)
[30] US (61/672,098) 2012-07-16

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[13] A1
[51] **Int.Cl. A23D 9/00 (2006.01) A23D 9/013 (2006.01) A23D 9/04 (2006.01) A61K 35/56 (2015.01)**
[25] EN
[54] **CONCENTRATION OF OMEGA-3 POLYUNSATURATED FATTY ACIDS IN KRILL OIL**
[54] **CONCENTRATION D'ACIDES GRAS POLYINSATURES OMEGA 3 DANS L'HUILE DE KRILL**
[72] HOEM, NILS, NO
[72] TILSETH, SNORRE, NO
[71] AKER BIOMARINE ANTARCTIC AS, NO
[85] 2015-01-09
[86] 2013-07-08 (PCT/IB2013/001959)
[87] (WO2014/013335)
[30] US (61/672,348) 2012-07-17

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[51] **Int.Cl. C12M 1/00 (2006.01) C12M 1/33 (2006.01) C12M 1/34 (2006.01) C12M 1/38 (2006.01) C12M 1/40 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) G01N 1/28 (2006.01) G01N 1/34 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND DEVICES FOR MULTIPLE SINGLE-CELL CAPTURING AND PROCESSING USING MICROFLUIDICS**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR LA CAPTURE DE CELLULES ISOLEES MULTIPLES ET LE TRAITEMENT A L'AIDE DE PRODUITS MICROFLUIDIQUES**
[72] FOWLER, BRIAN, US
[72] KIMBALL, JAKE, US
[72] MAUNG, MYO THU, US
[72] MAY, ANDREW, US
[72] NORRIS, MICHAEL C., US
[72] TOPPANI, DOMINIQUE G., US
[72] UNGER, MARC A., US
[72] WANG, JING, US
[72] WEST, JASON A. A., US
[71] FLUIDIGM CORPORATION, US
[85] 2014-08-25
[86] 2013-02-28 (PCT/US2013/028170)
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[30] US (61/605,016) 2012-02-29
[30] US (13/476,911) 2012-05-21

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[13] A1
[51] **Int.Cl. F25D 23/02 (2006.01) A47F 3/04 (2006.01)**
[25] EN
[54] **REFRIGERATOR**
[54] **REFRIGERATEUR**
[72] ISFORT, PAUL, DE
[72] SWIDERSKI, SIMON, DE
[71] REMIS GESELLSCHAFT FUR ENTWICKLUNG UND VERTRIEB TECHNISCHER ELEMENTE MBH, DE
[85] 2015-01-09
[86] 2013-07-04 (PCT/EP2013/064130)
[87] (WO2014/009244)
[30] DE (10 2012 106 200.5) 2012-07-10

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[13] A1
[51] **Int.Cl. A61B 8/12 (2006.01) A61B 8/00 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **ULTRASONIC PROBE AND ALIGNED NEEDLE GUIDE SYSTEM**
[54] **SONDE A ULTRASONS ET SYSTEME GUIDE-AIGUILLE ALIGNE**
[72] CHAGGARES, NICHOLAS CHRISTOPHER, CA
[71] FUJIFILM VISUALSONICS, INC., CA
[85] 2015-01-09
[86] 2013-07-10 (PCT/IB2013/001979)
[87] (WO2014/009810)
[30] US (13/545,352) 2012-07-10

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-DR5 FAMILY ANTIBODIES, BISPECIFIC OR MULTIVALENT ANTI-DR5 FAMILY ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS DE LA FAMILLE DES ANTI-DR5, ANTICORPS BISPECIFIQUES OU MULTIVALENTS DE LA FAMILLE DES ANTI-DR5 ET LEURS PROCEDES D'UTILISATION**
[72] VERMOT-DESROCHES, CLAUDINE BRIGITTE FERNANDE, FR
[72] SUBIGER, OLIVIER FREDERIC, FR
[72] BOURDIN, LAURENCE FRANCOISE JEANNE-MARIE, FR
[71] INTERNATIONAL - DRUG - DEVELOPMENT - BIOTECH, FR
[85] 2015-01-09
[86] 2013-07-09 (PCT/EP2013/064466)
[87] (WO2014/009358)
[30] EP (12305821.6) 2012-07-09
[30] US (61/669866) 2012-07-10

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[13] A1
[51] **Int.Cl. A61L 27/10 (2006.01) A61L 27/32 (2006.01)**
[25] EN
[54] **CERAMIC COMPONENT FOR FUSING VERTEBRAL BODIES**
[54] **ELEMENT EN CERAMIQUE POUR FUSIONNER DES CORPS VERTEBRAUX**
[72] KELNBERGER, ALFONS, DE
[72] NEUMANN, FIONA, DE
[72] WECKER, HEINRICH, DE
[72] ZIERMANN, FRANK, DE
[71] CERAMTEC GMBH, DE
[85] 2015-01-09
[86] 2013-07-09 (PCT/EP2013/064440)
[87] (WO2014/009340)
[30] DE (10 2012 212 138.2) 2012-07-11

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4196 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **INHIBITION OF ENZYMES**
[54] **INHIBITION D'ENZYMES**
[72] CAPALDI, CARMELIDA, IT
[72] HEALD, ROBERT ANDREW, IT
[72] RAY, NICHOLAS CHARLES, IT
[72] SUTTON, JONATHAN MARK, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-01-09
[86] 2013-07-10 (PCT/EP2013/064603)
[87] (WO2014/009425)
[30] EP (12176079.7) 2012-07-12
[30] EP (13158756.0) 2013-03-12

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[13] A1
[51] **Int.Cl. C10G 1/02 (2006.01) B01J 21/16 (2006.01) B01J 23/00 (2006.01) B01J 23/06 (2006.01) B01J 23/10 (2006.01) B01J 23/28 (2006.01) B01J 23/34 (2006.01) B01J 23/78 (2006.01) B01J 23/83 (2006.01) B01J 23/847 (2006.01) C10B 53/02 (2006.01) C10B 57/06 (2006.01) C10C 5/00 (2006.01) C10G 1/08 (2006.01)**
[25] EN
[54] **SELECTIVE CATALYTIC DEOXYGENATION OF BIOMASS AND CATALYSTS THEREFOR**
[54] **DESOXYGENATION CATALYTIQUE SELECTIVE DES BIOMASSES ET CATALYSEURS ASSOCIES**
[72] VASIC, MILENA, NL
[72] KOCH, MELLE, NL
[72] PRONK, MARTINUS HENRICUS, NL
[72] VAN DEN OETELAAR, LEONARDUS CORNELIS ALBERTUS, NL
[72] VAN DUREN, RUBEN, NL
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[54] **SOFT ABSORBENT SANDWICH WEB COMPRISING HIGH CONCENTRATIONS OF SUPERABSORBENT MATERIAL, CELLULOSIC FIBERS AND SURFACE APPLIED BINDER**
[54] **BANDE INTERCALAIRE ABSORBANTE DOUCE COMPRENANT DES CONCENTRATIONS ELEVEES DE MATERIAU SUPERABSORBANT, DES FIBRES CELLULOSIQUES ET UN LIANT APPLIQUE EN SURFACE**
[72] EHKME, RALF, DE
[72] ROTTGER, HENNING, DE
[72] VOLKMER, RENO, DE
[71] GLATFELTER FALKENHAGEN GMBH, DE
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[54] **DERIVES DE PYRIDINONE COMME INHIBITEURS DE LA TRANSGLUTAMINASE TISSULAIRE**
[72] BUCHOLD, CHRISTIAN, DE
[72] GERLACH, UWE, DE
[72] HILS, MARTIN, DE
[72] PASTERNACK, RALF, DE
[72] WEBER, JOHANNES, DE
[71] ZEDIRA GMBH, DE
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[54] **MATERIAUX INTERMEDIAIRES COMPRENANT DU POLYISOCYANURATE**
[72] ESBELIN, CHRISTIAN, BE
[72] VERBEKE, HUGO, BE
[72] VERBEKE, HANS GODELIEVE GUIDO, BE
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2015-01-09
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[54] **CATHETER COMPORTANT UN MANCHON RETRACTABLE ET PROCEDE D'UTILISATION D'UN SYSTEME DE CATHETER**
[72] COHEN, ITSHAK, IL
[72] MAXIMUK, SHAHAR, IL
[72] MOISEYEV, GILAD, IL
[71] MEDINOL LTD., IL
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[72] TUPIN, EMMANUEL, SE
[72] MICOL, ROMAIN, FR
[72] COUPET, CHARLES ANTOINE, FR
[72] INCHAUPSE, GENEVIEVE, FR
[72] GOUANVIC, MARIE, FR
[72] SILVESTRE, NATHALIE, FR
[72] MARCHAND, JEAN-BAPTISTE, FR
[72] BENY, CECILE, FR
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[72] PADEN, JAIME, US
[72] MAXSON, SCOTT A., US
[72] DANILKOVITCH, ALLA, US
[72] LOPEZ, ERASMO, US
[72] TOM, SAMSON, US
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[54] **PROCEDE ET APPAREIL DE FUMAGE A FROID DE VIANDE OU DE FRUITS DE MER**
[72] FISHER, STEPHEN REISS, PH
[71] SEA DELIGHT EUROPE, SL, ES
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[54] **NON-ANNULATED THIOPHENYLAMIDES AS INHIBITORS OF FATTY ACID BINDING PROTEIN(FABP) 4 AND/OR 5**
[54] **THIOPHENYLAMIDES NON ANNELES UTILISES EN TANT QU'INHIBITEURS DE LA PROTEINE DE LIAISON A UN ACIDE GRAS (FABP) 4 ET/OU 5**
[72] BUETTELMANN, BERND, DE
[72] CECCARELLI, SIMONA M., CH
[72] KUEHNE, HOLGER, DE
[72] KUHN, BERND, CH
[72] NEIDHART, WERNER, CH
[72] OBST SANDER, ULRIKE, CH
[72] RICHTER, HANS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[71] LUXOTTICA S.R.L., IT
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[54] **ARCHITECTURE DE CODEC POUR CODAGE VIDEO A COUCHES MULTIPLES**
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[72] MCCLELLAN, GEORGE W., US
[72] HE, YONG, US
[72] XIU, XIAOYU, CA
[72] HE, YUWEN, US
[72] DONG, JIE, US
[72] BAL, CAN, US
[72] RYU, EUN, US
[71] VID SCALE, INC., US
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[54] **PROCEDES DE FABRICATION DE PRODUITS DE CARTILAGE**
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[72] KUANG, JIN-QIANG, US
[72] PADEN, JAIME, US
[72] MAXSON, SCOTT A., US
[72] DANILKOVITCH, ALLA, US
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[54] **PLAQUE D'ADAPTATEUR POUR UNE MACHINE DE NETTOYAGE DE PLANCHER ROTATIVE**
[72] LARSON, TIMOTHY J., US
[71] CARLISLE FOODSERVICE PRODUCTS, INCORPORATED, US
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[25] FR
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[54] **ASSEMBLAGE D'UNE PIECE A BASE D'ALUMINIUM ET D'UNE PIECE EN ACIER MUNIE D'UN REVETEMENT A BASE D'UN ALLIAGE ZNAIMG**
[72] ALLELY, CHRISTIAN, FR
[72] COFFIGNY-GREGOIRE, ASTRID, FR
[72] DOSDAT, LAURENCE, FR
[72] MOREL, STEPHANE, FR
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
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[54] **TRANSGENIC CAMELINA SATIVA PLANT HAVING MODIFIED FATTY ACID CONTENTS OF SEED OIL**
[54] **CAMELINE (CAMELINA SATIVA) TRANSGENIQUE AYANT UNE HUILE DE GRAINES AVEC UNE TENEUR MODIFIEE EN ACIDES AMINES**
[72] KAIJALAINEN, SEPPO PAAVO, FI
[72] KOIVU, KIMMO, FI
[72] KUVSHINOV, VIKTOR, FI
[72] MURPHY, ERIC, US
[71] KAIJALAINEN, SEPPO PAAVO, FI
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[71] KUVSHINOV, VIKTOR, FI
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[54] **COMPLEX-SPECIFIC ANTIBODIES AND ANTIBODY FRAGMENTS AND ITS USE**
[54] **ANTICORPS SPECIFIQUES D'UN COMPLEXE ET FRAGMENTS D'ANTICORPS ET LEUR UTILISATION**
[72] HARTLE, STEFAN, DE
[72] FRISCH, CHRISTIAN, DE
[72] KNAPPIK, ACHIM, DE
[71] MORPHOSYS AG, DE
[71] HARTLE, STEFAN, DE
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[54] **COMPOSES ANTI-PROLIFERATIFS ET UTILISATIONS ASSOCIEES**
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[72] HIDESHIMA, TERU, US
[72] MAZITSCHEK, RALPH, US
[72] GORGUN, GULLU, US
[71] DANA-FARBER CANCER INSTITUE, INC., US
[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
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[54] **COMPOSITIONS LIQUIDES ORALES PEDIATRIQUES CONTENANT DU NEPADUTANT**
[72] LEWERENZ, CLAUDIA, DE
[72] SCHMITZ, REINHARD, DE
[72] ALTAMURA, MARIA, IT
[71] LABORATORI GUIDOTTI S.P.A., IT
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[54] **BIO-BASED FIBER GUMS (BFGS) AND PROCESSES FOR PRODUCING BFGS**
[54] **GOMMES FIBREUSES D'ORIGINE BIOLOGIQUE (GFB) ET PROCEDES DE PRODUCTION DE GFB**
[72] YADAV, MADHAV P., US
[72] HICKS, KEVIN B., US
[72] JOHNSTON, DAVID, US
[72] HANAH, KYLE A., US
[72] SHUKLA, TRIVENI P., US
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[71] Z-TRIM HOLDINGS, INC., US
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[54] **FORME A TROIS SELS DE METFORMINE**
[72] MYLARI, BANAVARA L., US
[72] SCIAVOLINO, FRANK C., US
[71] THETIS PHARMACEUTICALS LLC, US
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[54] **CATHETER A ELECTRODES ET SON PROCEDE DE FABRICATION**
[72] MORI, KENJI, JP
[71] JAPAN LIFELINE CO., LTD., JP
[85] 2015-01-09
[86] 2013-03-26 (PCT/JP2013/058879)
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[54] **SCIE, LAME DE SCIE ET MECANISME DE RACCORDEMENT**
[72] MOOTIEN, AZAGEN, CH
[72] HERZOG, DANIEL, CH
[71] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] **AUTO CHANGER SPINDLE MOUNTING ASSEMBLY ADAPTED TO DRILL TAP MACHINES**
[54] **ENSEMBLE DE MONTAGE DE BROCHE A CHANGEMENT AUTOMATIQUE CONCU POUR DES MACHINES DE TARAUDAGE**
[72] DODDS, KEMMA SAMUEL, US
[71] AIR TURBINE TECHNOLOGY, INC., US
[85] 2015-01-09
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[54] **PROCEDE D'EVALUATION DE L'EFFICACITE THERAPEUTIQUE DE BACTERIOPHAGES**
[72] LOBOCKA, MALGORZATA, PL
[72] GLOWACKA, ALEKSANDRA, PL
[72] DABROWSKI, KAMIL, PL
[72] HEJNOWICZ, MONIKA S., PL
[72] GOZDEK, AGNIESZKA, PL
[72] WEBER-DABROWSKA, BEATA, PL
[72] GORSKI, ANDRZEJ, PL
[72] EMPEL, JOANNA, PL
[72] HRYNIEWICZ, WALERIA, PL
[72] KWIATEK, MAGDALENA, PL
[72] PARASION, SYLWIA, PL
[72] GRYKO, ROMUALD, PL
[71] INSTYTUT BIOCHEMII I BIOFIZYKI POLSKIEJ AKADEMII NAUK, PL
[71] INSTYTUT IMMUNOLOGII I TERAPII DOSWIADCZALNEJ POLSKIEJ AKADEMII NAUK, PL
[71] NARODOWY INSTYTUT LEKOW, PL
[71] SZKOLA GLOWNA GOSPODARSTWA WIEJSKIEGO W WARSZAWIE, PL
[71] WOJSKOWY INSTYTUT HIGIENY I EPIDEMIOLOGII, PL
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[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE L'ACTIVITE DES CYTOKINES DE LA FAMILLE D'IL-20**
[72] WALTER, MARK, US
[71] THE UAB RESEARCH FOUNDATION, US
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[25] EN
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[54] **DISPOSITIF DE RETENUE POUR JOINT DE PILE A COMBUSTIBLE**
[72] ONO, KEI, JP
[72] YAMAMOTO, MASAYA, JP
[72] TOYOSHIMA, KENICHI, JP
[72] HORIBE, NORIFUMI, JP
[72] TERASAKI, TAKAYUKI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-01-09
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[54] **TURBOMACHINE VANE HAVING AN AIRFOIL DESIGNED TO PROVIDE IMPROVED AERODYNAMIC AND MECHANICAL PROPERTIES**
[54] **AUBE DE TURBOMACHINE AYANT UN PROFIL CONFIGURE DE MANIERE A OBTENIR DES PROPRIETES AERODYNAMIQUES ET MECANIQUES AMELIOREES**
[72] JABLONSKI, LAURENT, FR
[72] REISS, HANNA, FR
[72] TALBOTEC, JEROME, FR
[72] QUEVREUX, SANDRINE, FR
[71] SNECMA, FR
[85] 2015-01-09
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[54] **DISPOSITIF DE RETENUE DESTINE A UNE MEMBRANE D'ELECTROLYTE DE PILE A COMBUSTIBLE**
[72] ONO, KEI, JP
[72] HORIBE, NORIFUMI, JP
[72] YAMAMOTO, MASAYA, JP
[72] TOYOSHIMA, KENICHI, JP
[72] TERASAKI, TAKAYUKI, JP
[71] NISSAN MOTOR CO., LTD., JP
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[54] **PROCEDE ET COMPOSITION POUR REGULATION METABOLIQUE**
[72] RINCON, MERCEDES, US
[72] HATLE, KETKI M., US
[71] UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE, US
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[54] **METHOD FOR THE PREPARATION OF STABLE EMULSIONS OF POLYISOBUTENE**
[54] **PROCEDE POUR LA PREPARATION D'EMULSIONS STABLES DE POLYISOBUTENE**
[72] TAETS, LIEVE, BE
[71] EMULCO LABORATORIES C.V.B.A., BE
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[25] FR
[54] **METHOD FOR CHARACTERISING AN OBJECT COMPRISING, AT LEAST LOCALLY, A PLANE OF SYMMETRY**
[54] **PROCEDE DE CARACTERISATION D'UN OBJET COMPRENANT AU MOINS LOCALEMENT UN PLAN DE SYMETRIE**
[72] CHATELLIER, JEAN-YVES FRANCOIS ROGER, FR
[71] SNECMA, FR
[85] 2015-01-09
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[54] **MICROPOROUS ZIRCONIUM SILICATE FOR THE TREATMENT OF HYPERKALEMIA IN HYPERCALCEMIC PATIENTS AND IMPROVED CALCIUM-CONTAINING COMPOSITIONS FOR THE TREATMENT OF HYPERKALEMIA**
[54] **SILICATE DE ZIRCONIUM MICROPOREUX DESTINE AU TRAITEMENT DE L'HYPERKALIEMIE CHEZ DES PATIENTS HYPERCALCEMIQUES ET COMPOSITIONS AMELIOREES CONTENANT DU CALCIUM DESTINEES AU TRAITEMENT DE L'HYPERKALIEMIE**
[72] KEYSER, DONALD JEFFREY, US
[72] GUILLEM, ALVARO F., US
[71] ZS PHARMA, INC., US
[85] 2015-01-09
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[54] **SYSTEM AND METHOD FOR PRESCRIBER-CENTRIC TARGETING**
[54] **SYSTEME ET PROCEDE POUR UN CIBLAGE AXE SUR PRESCRIPTEURS**
[72] GOTTFRID, CHAD NATHANIEL, US
[71] INVENTIV HEALTH, INC., US
[85] 2015-01-09
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[54] **ENSEMBLE ELECTRODE A MEMBRANE**
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[72] TERASAKI, TAKAYUKI, JP
[72] YAMAMOTO, MASAYA, JP
[72] TOYOSHIMA, KENICHI, JP
[72] HORIBE, NORIFUMI, JP
[71] NISSAN MOTOR CO., LTD., JP
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[51] **Int.Cl. B64D 37/16 (2006.01)**
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[54] **FILLING DEVICE FOR FLUID TANK**
[54] **DISPOSITIF D'EMPLISSAGE POUR RESERVOIR DE FLUIDE**
[72] CAZAUX, YANNICK, FR
[72] BROTIER, SEBASTIEN, FR
[72] BUENO, ARMAND, FR
[72] RENAULT, LIONEL, FR
[71] TURBOMECA, FR
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[51] **Int.Cl. A61K 8/81 (2006.01) A61K 8/27 (2006.01) A61Q 15/00 (2006.01) A61Q 17/00 (2006.01)**
[25] EN
[54] **DEODORANT METHODS**
[54] **PROCEDES DE DESODORISATION**
[72] LANZALACO, ANTHONY CHARLES, US
[72] STARK, CYNTHIA MARIE, US
[72] EYLEM, CAHIT, US
[72] HEAPE, ANDREA KAY, US
[72] CETTI, JONATHAN ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **ANTHRAQUINONE ANALOGS AND METHODS OF MAKING AND USING THEREOF**
[54] **ANALOGUES D'ANTHRAQUINONE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WANG, BINGHE, US
[72] DAI, CHAOFENG, US
[72] DRAGANOV, ALEXANDER, US
[72] YANG, XIAOCHUAN, US
[72] SUN, GUOJING, US
[72] YANG, CHUNHAO, CN
[72] CHEN, WEIXUAN, US
[72] NI, NANTING, US
[72] ZHOU, MUXIANG, US
[72] GU, LUBING, US
[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[71] EMORY UNIVERSITY, US
[71] CHILDREN'S HEATLHCARE OF ATLANTA, INC., US
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[25] EN
[54] **TIRE**
[54] **PNEU**
[72] SHIOUYAMA, YOSHINOBU, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2015-01-09
[86] 2013-07-12 (PCT/JP2013/069157)
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[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **INVERTED SEISMIC ATTRIBUTE QUALITY AND LOCAL ROCK PHYSICS CALIBRATION**
[54] **QUALITE D'ATTRIBUT SISMIQUE INVERSEE ET ETALONNAGE DE PHYSIQUE DE ROCHE LOCALE**
[72] MCLENNAN, JASON A., US
[72] ROY, BAISHALI, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-01-09
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[51] **Int.Cl. B63G 13/02 (2006.01)**
[25] FR
[54] **CONCEALMENT METHOD AND APPARATUS AND NAVAL VESSEL PROVIDED WITH AT LEAST SUCH AN APPARATUS**
[54] **PROCEDE ET INSTALLATION DE MASQUAGE AINSI QUE BATIMENT NAVAL EQUIPE D'AU MOINS UNE TELLE INSTALLATION**
[72] TARDIF, CHRISTOPHE, FR
[72] BONNET, YOHANN, FR
[72] DELAUNAY, ANTOINE, FR
[71] MICROTURBO, FR
[85] 2015-01-09
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[51] **Int.Cl. A61L 2/18 (2006.01) A01N 25/00 (2006.01) A01N 65/00 (2009.01)**
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[54] **DISINFECTING FORMULATIONS AND USES THEREOF**
[54] **FORMULATIONS DESINFECTANTES ET LEURS UTILISATIONS**
[72] STEVE, PETER LAWRENCE, AU
[71] ELYPTOL PTY. LTD., AU
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[86] 2012-07-13 (PCT/AU2012/000841)
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[51] Int.Cl. F27B 3/18 (2006.01) F27D 3/00 (2006.01) F27D 13/00 (2006.01)
[25] EN
[54] PLANT AND RELATIVE PROCEDURE FOR THE CONTINUOUS FEEDING OF HEATED METALLIC MATERIAL TO A MELTING FURNACE FOR THE PRODUCTION OF STEEL
[54] USINE ET PROCEDE CORRESPONDANT D'ALIMENTATION EN CONTINU EN MATIERE METALLIQUE CHAUFFEE D'UN FOUR DE FUSION DESTINE A LA PRODUCTION D'ACIER
[72] GIAVANI, CESARE, IT
[72] BOTTONE, ERNESTO, IT
[72] MONTI, NICOLA AMBROGIO MARIA, IT
[71] TENOVA S.P.A., IT
[85] 2015-01-12
[86] 2013-07-03 (PCT/EP2013/001941)
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[25] EN
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[54] HETERODIMERES ASYMETRIQUES BISPECIFIQUES COMPRENANT DES PRODUITS DE RECOMBINAISON ANTI-CD3
[72] DIXIT, SURJIT BHIMARAO, CA
[72] NG, GORDON YIU KON, CA
[72] SPRETER VON KREUDENSTEIN, THOMAS, CA
[72] WEISSER, NINA E., CA
[71] ZYMEWORKS INC., CA
[85] 2015-01-09
[86] 2013-07-13 (PCT/US2013/050411)
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[30] US (61/671,640) 2012-07-13
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[51] Int.Cl. E21B 17/10 (2006.01)
[25] EN
[54] DEVICE ARRANGED FOR ATTACHING A PIPE STEM ON A TUBULAR BODY
[54] DISPOSITIF CONCU POUR FIXER UN MANDRIN SUR UN CORPS TUBULAIRE
[72] STEINE, KEN ERIK, NO
[71] ACE OIL TOOLS AS, NO
[85] 2015-01-09
[86] 2013-07-10 (PCT/NO2013/000031)
[87] (WO2014/011056)
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[30] NO (20121235) 2012-10-22
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[51] Int.Cl. B65D 35/08 (2006.01)
[25] EN
[54] SQUEEZABLE BOTTLE INCLUDING AN ORNAMENTAL FEATURE
[54] BOUTEILLE COMPRESSIBLE COMPRENANT UNE CARACTERISTIQUE ORNEMENTALE
[72] BRYANT, MICHAEL P., US
[72] MCMAHON, MICHAEL D., US
[72] NUKUTO, GEORGE IKUYA, US
[71] H.J. HEINZ COMPANY, US
[85] 2015-01-09
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[30] US (61/671,485) 2012-07-13

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[25] EN
[54] PHARMACEUTICAL COMPOSITIONS FOR TOPICAL DELIVERY OF PHOTOSENSITIZERS AND USES THEREOF
[54] COMPOSITIONS PHARMACEUTIQUES POUR ADMINISTRATION TOPIQUE DE PHOTOSENSIBILISATEURS ET LEURS UTILISATIONS
[72] IMBERT, DELPHINE CAROLINE, US
[72] HUNT, DAVID WILLIAM CAREY, CA
[71] DERMIRA, INC., US
[85] 2015-01-09
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[87] (WO2014/011875)
[30] US (61/670,554) 2012-07-11
[30] US (61/706,732) 2012-09-27
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[51] Int.Cl. A61J 1/20 (2006.01) A61M 5/32 (2006.01)
[25] EN
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[54] PERFORATEUR BISEAUTE D'UN ADAPTATEUR DE TRANSFERT DE LIQUIDE
[72] SUND, JULIUS C., US
[72] SWANSON, KEVIN D., US
[71] ANTARES PHARMA, INC., US
[85] 2015-01-08
[86] 2013-07-12 (PCT/US2013/050206)
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[30] US (61/671,037) 2012-07-12

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[51] **Int.Cl. E21B 49/00 (2006.01) E21B 47/06 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM, METHOD & COMPUTER PROGRAM PRODUCT TO SIMULATE DRILLING EVENT SCENARIOS**
[54] **SYSTEME, PROCEDE ET PRODUIT-PROGRAMME D'ORDINATEUR PERMETTANT DE SIMULER DES SCENARIOS D'EVENEMENTS DE FORAGE**
[72] JIANG, JUN, US
[72] DUNCAN, MAX ORLAND, US
[72] GONZALES, ADOLFO CAMILO, US
[72] KANG, YONGFENG, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[51] **Int.Cl. F23N 5/10 (2006.01) F23D 14/72 (2006.01) F23N 5/24 (2006.01) F24C 3/12 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **GAS HEATER**
[54] **APPAREIL DE CHAUFFAGE AU GAZ**
[72] SMITH, SCOTT, AU
[71] BROMIC PTY LTD, AU
[85] 2015-01-12
[86] 2013-06-29 (PCT/AU2013/000715)
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[30] AU (2012903030) 2012-07-16

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[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **BIDDABLE FINANCIAL INSTRUMENT, ONLINE COMPETITIVE BIDDING PLATFORM FOR TRADING THEREOF AND ASSOCIATED SYSTEM AND METHOD OF TRADING THEREOF**
[54] **INSTRUMENT FINANCIER POUVANT FAIRE L'OBJET D'UN APPEL D'OFFRES, PLATEFORME D'APPEL D'OFFRES OUVERT EN LIGNE POUR TRANSACTION DE CELUI-CI, SYSTEME ET PROCEDE ASSOCIES DE TRANSACTION DE CELUI-CI**
[72] NOVEMBRE, ROBERT, US
[71] ARBOR RESEARCH HOLDINGS, LLC, US
[71] NOVEMBRE, ROBERT, US
[85] 2015-01-09
[86] 2013-05-24 (PCT/US2013/042727)
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[30] US (61/652,015) 2012-05-25

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[51] **Int.Cl. E04B 1/61 (2006.01)**
[25] EN
[54] **INTERLOCKING BLOCKS AND TILES FOR BUILDINGS**
[54] **BLOCS ET TUILES A EMBOITEMENT POUR BATIMENTS**
[72] BREE, CHARLES C., NZ
[71] BREE, CHARLES C., NZ
[85] 2015-01-09
[86] 2013-07-16 (PCT/NZ2013/000127)
[87] (WO2014/014366)
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/53 (2006.01) A61P 17/08 (2006.01) A61P 19/02 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **IMIDAZOTRIAZINECARBONITRILES USEFUL AS KINASE INHIBITORS**
[54] **IMIDAZOTRIAZINECARBONITRILES UTILES COMME INHIBITEURS DE KINASE**
[72] PURANDARE, ASHOK VINAYAK, US
[72] FINK, BRIAN E., US
[72] JOHNSON, WALTER LEWIS, US
[72] HART, AMY C., US
[72] HE, LIQI, US
[72] HUYNH, TRAM N., US
[72] INGHRIM, JENNIFER, US
[72] MASTALERZ, HAROLD, US
[72] SANG, XIAOPENG, US
[72] TARBY, CHRISTINE M., US
[72] WAN, HONGHE, US
[72] VACCARO, WAYNE, US
[72] ZHANG, GUIFEN, US
[72] ZHAO, YUFEN, US
[72] ZIMMERMANN, KURT, US
[72] ZHANG, YONG, US
[72] CHEN, LIBING, US
[72] CHEN, BIN, US
[72] TOKARSKI, JOHN S., US
[72] GAVAI, ASHVINIKUMAR V., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[87] (WO2014/011974)
[30] US (61/671,179) 2012-07-13
[30] US (61/790,511) 2013-03-15

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[51] **Int.Cl. B32B 3/30 (2006.01) B32B 7/02 (2006.01) B32B 27/06 (2006.01)**
[25] EN
[54] **MULTI-PLY PUCKERED FILMS FORMED BY DISCONTINOUS LAMINATION OF FILMS HAVING DIFFERENT REBOUND RATIOS**
[54] **PELLICULES FRONCEES MULTIPLIS FORMEES PAR STRATIFICATION DISCONTINUE DE PELLICULES AYANT DES RATIOS DE RETOUR DIFFERENTS**
[72] BROERING, SHAUN T., US
[72] CISEK, KEN, US
[72] BORCHARDT, MICHAEL G., US
[71] THE GLAD PRODUCTS COMPANY, US
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[86] 2013-07-15 (PCT/US2013/050541)
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[51] **Int.Cl. A61C 8/00 (2006.01)**
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[54] **IMPLANT DENTAIRE**
[72] DOSTA, ANATOLI D., BY
[72] HALAUKO, ALIAKSANDR I., BY
[71] JOINT STOCK COMPANY 'ALTIMED', BY
[85] 2015-01-12
[86] 2013-05-06 (PCT/BY2013/000003)
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[30] EA (201201259) 2012-07-12

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[13] A1
[51] **Int.Cl. E21B 47/10 (2012.01) G01V 3/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO IMPROVE ACCURACY OF GALVANIC TOOL MEASUREMENTS**
[54] **SYSTEME ET PROCEDE POUR AMELIORER UNE PRECISION DE MESURES D'OUTIL GALVANIQUE**
[72] LI, SHANJUN, US
[72] SAN MARTIN, LUIS E., US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-09
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[51] **Int.Cl. B66F 3/10 (2006.01) B60S 9/00 (2006.01) B66F 7/14 (2006.01)**
[25] EN
[54] **JACKING DEVICE**
[54] **DISPOSITIF DE LEVAGE**
[72] POKE, TONY FRANCIS, AU
[71] PAKKA JACKS PTY LIMITED, AU
[85] 2015-01-12
[86] 2013-07-19 (PCT/AU2013/000802)
[87] (WO2014/012148)
[30] AU (2012903111) 2012-07-20

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[51] **Int.Cl. A61K 6/00 (2006.01)**
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[54] **IMPROVED COMPOSITIONS FOR ENDODONTIC PROCEDURES**
[54] **COMPOSITIONS AMELIOREES DESTINEES A DES ACTES D'ENDODONTIE**
[72] BERGER, TODD, US
[72] WILKINSON, KEVIN, US
[72] BARANTZ, ADAM, US
[72] AMMON, DAN, US
[71] DENTSPLY INTERNATIONAL, INC., US
[85] 2015-01-09
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[13] A1
[51] **Int.Cl. E21B 45/00 (2006.01) E21B 44/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF DRILLING CONTROL**
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE FORAGE**
[72] DYKSTRA, JASON D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-09
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[13] A1
[51] **Int.Cl. G01N 1/22 (2006.01)**
[25] EN
[54] **ERGONOMIC MICROBIAL AIR SAMPLER**
[54] **ECHANTILLONNEUR D'AIR MICROBIEN ERGONOMIQUE**
[72] VELLUTATO, ARTHUR L., JR., US
[71] VELTEK ASSOCIATES, INC., US
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[25] EN
[54] **METHOD FOR GENERATING A GRAPHICAL 3D COMPUTER MODEL OF AT LEAST ONE ANATOMICAL STRUCTURE IN A SELECTABLE PRE-, INTRA-, OR POSTOPERATIVE STATUS**
[54] **PROCEDE DE CREATION D'UN MODELE INFORMATIQUE GRAPHIQUE EN 3D D'AU MOINS UNE STRUCTURE ANATOMIQUE DANS UN ETAT PRE-, INTRA- OU POSTOPERATOIRE SELECTIONNABLE**
[72] KAMER, LUKAS, CH
[72] NOTZLI, CHRISTOPH, CH
[72] ERDOHELYI, BALAZS, CH
[71] AO TECHNOLOGY AG, CH
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[25] EN
[54] **METHODS OF ASSESSING THE SUITABILITY OF TRANSDUCED T CELLS FOR ADMINISTRATION**
[54] **PROCEDES D'EVALUATION DE L'APTITUDE DE LYMPHOCYTES T TRANSDUITS A ETRE ADMINISTRES**
[72] JUNE, CARL H., US
[72] LEVINE, BRUCE L., US
[72] KALOS, MICHAEL D., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[25] EN
[54] **METHOD FOR ARRANGING A FOIL IN A TRAY**
[54] **PROCEDE POUR DISPOSER UNE FEUILLE DANS UN PLATEAU**
[72] ZWAGA, RONALD, NL
[72] DE OLDE, REMI, NL
[72] TASMA, ALAIN WIETSE BASTIAAN, NL
[71] PACKABLE B.V., NL
[85] 2015-01-12
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[51] **Int.Cl. B65D 85/816 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE WITH IMPROVED SEALING ELEMENT**
[54] **CAPSULE AVEC ELEMENT D'ETANCHEITE AMELIORE**
[72] DOGLIONI MAJER, LUCA, IT
[71] TUTTOESPRESSO S.R.L., IT
[85] 2015-01-12
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[54] **SIALIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE SIALIQUE**
[72] BROSSMER, REINHARD, DE
[72] PRESCHER, HORST, CH
[71] BROSSMER, REINHARD, DE
[71] PRESCHER, HORST, CH
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[25] EN
[54] **A COMPOSITION, DEVICE AND METHOD FOR DELAYED AND SUSTAINED RELEASE OF BRAIN ENERGY MOLECULES**
[54] **COMPOSITION, DISPOSITIF ET PROCEDE POUR LA LIBERATION RETARDEE ET PROLONGEE DE MOLECULES ENERGENIQUES POUR LE CERVEAU**
[72] XIA, JUN, US
[71] ABLE CEREBRAL, LLC, US
[85] 2015-01-09
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[25] EN
[54] **DOSING REGIMEN FOR JANUS KINASE (JAK) INHIBITORS**
[54] **REGIME POSOLOGIQUE DESTINE A DES INHIBITEURS DE LA JANUS KINASE (JAK)**
[72] GONZALES, ANDREA J., US
[72] COSGROVE, SALLIE B., US
[72] MALPAS, PHYLLIS B., US
[72] STEGEMANN, MICHAEL ROLF, BE
[72] COLLARD, WENDY TURNER, US
[71] ZOETIS LLC, US
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[25] EN
[54] **RSPO3 BINDING AGENTS AND USES THEREOF**
[54] **AGENTS DE LIAISON DES PROTEINES RSPO3 ET LEURS UTILISATIONS**
[72] GURNEY, AUSTIN L., US
[72] BOND, CHRISTOPHER J., US
[71] ONCOMED PHARMACEUTICALS, INC., US
[85] 2015-01-08
[86] 2013-07-12 (PCT/US2013/050300)
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[51] **Int.Cl. A61L 15/28 (2006.01) A61L 15/44 (2006.01)**
[25] FR
[54] **DRESSING HAVING THE CONTROLLED RELEASE OF ACTIVE AGENTS**
[54] **PANSEMENT A LIBERATION PROLONGEE D'ACTIFS**
[72] DESMAISON, NADEGE, FR
[72] RUAULT, AURELIE, FR
[72] AUGUSTE, STEPHANE, FR
[71] LABORATOIRES URGO, FR
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[25] EN
[54] **METHOD AND DEVICE FOR ALIGNING PRINTING PLATES ON PRINTING CYLINDERS**
[54] **PROCEDE ET DISPOSITIF D'ORIENTATION DE PLAQUES D'IMPRESSION SUR DES CYLINDRES D'IMPRESSION**
[72] KASPER, WOLFGANG, DE
[72] HACK, MARCUS, DE
[71] BALL EUROPE GMBH, CH
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[54] **NATURAL LANGUAGE TEST ANALYTICS**
[54] **ANALYSE DE TEXTE EN LANGAGE NATUREL**
[72] ANDERSON, TOM H.C., US
[71] ANDERSON, TOM H.C., US
[85] 2015-01-09
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[25] EN
[54] **RAPID MEASUREMENT OF FORMED BLOOD COMPONENT SEDIMENTATION RATE FROM SMALL SAMPLE VOLUMES**
[54] **MESURE RAPIDE DU TAUX DE SEDIMENTATION DES ELEMENTS FIGURES DU SANG DANS DES ECHANTILLONS DE PETIT VOLUME**
[72] DAYEL, MARK, US
[72] ANEKAL, SAMARTHA, US
[72] HOLMES, ELIZABETH A., US
[71] THERANOS, INC., US
[85] 2015-01-09
[86] 2013-07-18 (PCT/US2013/051143)
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[25] EN
[54] **COMBINATION THERAPY III**
[54] **TRITHERAPIE**
[72] WESTERMARCK, JUKKA, FI
[72] KAUR, AMANPREET, FI
[71] TURUN YLIOPISTO, FI
[85] 2015-01-12
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[51] **Int.Cl. F41A 17/44 (2006.01)**
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[54] **SAFETY SYSTEM FOR A HAND GUN TO PREVENT UNAUTHORIZED USE**
[54] **SYSTEME DE PROTECTION CONTRE UNE UTILISATION NON AUTORISEE D'UNE ARME A FEU MANUELLE**
[72] KORNER, JURGEN, DE
[72] SCHADE, UWE-THOMAS, DE
[71] SAUER, SIEGBERT, DE
[71] GERSTEN, KLAUS, DE
[71] KORNER, JURGEN, DE
[71] SCHADE, UWE-THOMAS, DE
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[25] EN
[54] **LOW-VOLUME COAGULATION ASSAY**
[54] **ESSAI DE COAGULATION SUR PETIT VOLUME**
[72] DAYEL, MARK, US
[72] ANEKAL, SAMARTHA, US
[72] PATEL, PAUL, US
[72] GIBBONS, IAN, US
[72] HOLMES, ELIZABETH, US
[71] THERANOS, INC., US
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[25] EN
[54] **BANDING STRAP**
[54] **ATTACHE DE CERCLAGE**
[72] COMANIUK, PAUL, CA
[72] COMANIUK, RYAN, CA
[72] DNESTRIANSCHII, LUCIEN, CA
[72] MARCOS, JOSEPH B., CA
[71] KWIK BANDIT INC., CA
[85] 2015-01-12
[86] 2013-07-02 (PCT/CA2013/050511)
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[25] EN
[54] **MOUTHWASH COMPRISING PEROXY COMPOUND, A FIRST ACID AND A SECOND ACID**
[54] **BAIN DE BOUCHE COMPRENANT UN COMPOSE PEROXY, UN PREMIER ACIDE ET UN SECOND ACIDE**
[72] SIMON, ERIC, US
[72] FRUGE, LINH, US
[72] KOHRS, KARSTEN, US
[72] PILCH, SHIRA, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. E21B 10/62 (2006.01) E21B 10/627 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **DRILLING DEVICE AND PROCESS**
[54] **DISPOSITIF ET PROCEDE DE FORAGE**
[72] BLOOMFIELD, JOHN, US
[71] BLOOMFIELD, JOHN, US
[85] 2015-01-09
[86] 2013-06-14 (PCT/US2013/045943)
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[30] US (61/659,677) 2012-06-14

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[25] FR
[54] **VERIN A COURSE DECLENCHEE A RETOUR ARRIERE AMORTI**
[54] **A TRIGGERED-STOKE ACTUATOR WITH DAMPED RETURN TRAVEL**
[72] BORG, EVRARD, FR
[71] HERAKLES, FR
[85] 2015-01-12
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[51] **Int.Cl. G01N 33/564 (2006.01) G01N 33/556 (2006.01)**
[25] EN
[54] **METHODS FOR DETECTING AND MEASURING AGGREGATION**
[54] **PROCEDES DE DETECTION ET DE MESURE D'AGREGATION**
[72] PATEL, PAUL, US
[72] ANEKAL, SAMARTHA, US
[72] GIBBONS, IAN, US
[72] HOLMES, ELIZABETH, US
[72] JOSHI, SWAPNA, US
[71] THERANOS, INC., US
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[86] 2013-07-18 (PCT/US2013/051165)
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[51] **Int.Cl. A61K 36/064 (2006.01) A61P 15/02 (2006.01) A61P 31/10 (2006.01)**
[25] FR
[54] **SACCHAROMYCES CEREVISIAE YEAST FOR PREVENTING AND/OR TREATING VAGINAL MYCOSES**
[54] **LEVURE SACCHAROMYCES CEREVISIAE POUR PREVENIR ET/OU TRAITER LES MYCOSES VAGINALES**
[72] VANDEKERCKOVE, PASCAL, FR
[71] LESAFFRE ET COMPAGNIE, FR
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[30] FR (12 56799) 2012-07-13

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[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/107 (2006.01) A61K 47/18 (2006.01)**
[25] FR
[54] **USE OF AN AMPHOTERIC CHELATING AGENT FOR PREVENTING CONTACT ALLERGIES**
[54] **UTILISATION D'UN AGENT CHELATANT AMPHOTERE POUR PREVENIR LES ALLERGIES DE CONTACT**
[72] BLOMET, JOEL, FR
[72] MATHIEU, LAURENCE, FR
[72] MEYER, MARIE-CLAUDE, FR
[71] PREVOR INTERNATIONAL, FR
[85] 2015-01-12
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[51] **Int.Cl. G06F 3/03 (2006.01) G06F 3/01 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **PORTABLE TERMINAL USING TOUCH PEN AND HANDWRITING INPUT METHOD USING THE SAME**
[54] **TERMINAL PORTABLE UTILISANT UN CRAYON DE TOUCHE ET PROCEDE D'ENTREE D'ECRITURE MANUSCRITE L'UTILISANT**
[72] KIM, HWA-KYUNG, KR
[72] BAE, JOO-YOON, KR
[72] LEE, JU-YOUN, KR
[72] KIM, SUNG-SOO, KR
[72] JUN, JIN-HA, KR
[72] CHA, SANG-OK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-01-12
[86] 2013-07-15 (PCT/KR2013/006316)
[87] (WO2014/011009)
[30] KR (10-2012-0076514) 2012-07-13
[30] KR (10-2012-0141221) 2012-12-06

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[25] EN
[54] **DIAMOND ATR ARTEFACT CORRECTION**
[54] **CORRECTION D'ARTEFACT D'ATR DE DIAMANT**
[72] HOULT, ROBERT ALAN, GB
[71] PERKINELMER SINGAPORE PTE LTD, SG
[85] 2015-01-12
[86] 2013-07-23 (PCT/GB2013/000320)
[87] (WO2014/023924)
[30] GB (1213997.8) 2012-08-06

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[51] **Int.Cl. A47J 37/06 (2006.01)**
[25] EN
[54] **MODULAR TWO-SIDED GRILL**
[54] **GRIL MODULAIRE AYANT DEUX COTES**
[72] ROSA, PAULO J., CA
[72] JONES, DOUGLAS S., US
[71] GARLAND COMMERCIAL INDUSTRIES, LLC, US
[85] 2015-01-08
[86] 2013-07-12 (PCT/US2013/050353)
[87] (WO2014/012046)
[30] US (61/671,669) 2012-07-13

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[13] A1
[51] **Int.Cl. B04B 13/00 (2006.01) B04B 9/00 (2006.01)**
[25] EN
[54] **HIGH SPEED, COMPACT CENTRIFUGE FOR USE WITH SMALL SAMPLE VOLUMES**
[54] **CENTRIFUGEUSE COMPACTE A GRANDE VITESSE DESTINEE A ETRE UTILISEE AVEC DE PETITS VOLUMES D'ECHANTILLON**
[72] HOLMES, ELIZABETH, A., US
[72] YOUNG, DANIEL, US
[72] SMITH, TIMOTHY, US
[72] RIDEL, SCOTT, US
[72] FRANKOVICH, JOHN KENT, US
[72] SIEGEL, MICHAEL, US
[71] THERANOS, INC., US
[85] 2015-01-09
[86] 2013-07-18 (PCT/US2013/051170)
[87] (WO2014/015199)
[30] US (61/673,245) 2012-07-18
[30] US (61/675,758) 2012-07-25
[30] US (61/706,753) 2012-09-27

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **WEBSITE MONITORING**
[54] **SURVEILLANCE DE SITE WEB**
[72] PAZ, HADAR, US
[72] BROWITT, MICHAEL, AU
[72] PLATT, GREG, AU
[71] POWERFRONT, INC., US
[85] 2015-01-09
[86] 2013-07-05 (PCT/US2013/049481)
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[30] US (61/670,039) 2012-07-10
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[51] **Int.Cl. C09D 1/00 (2006.01)**
[25] EN
[54] **FIRE RETARDANT PAINT**
[54] **PEINTURE IGNIFUGE**
[72] GOODWIN, RICHARD STANLEY, GB
[72] BAYLAY, ANDREW JAMES, GB
[72] STONIER, DAVID JAMES, GB
[72] WHITEHURST, JOHN PETER, GB
[71] GOODWIN PLC, GB
[85] 2015-01-12
[86] 2013-07-12 (PCT/GB2013/051864)
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[30] GB (1212530.8) 2012-07-13

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[13] A1
[51] **Int.Cl. B65D 85/816 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE AND SYSTEM FOR BEVERAGE PREPARATION**
[54] **CAPSULE ET SYSTEME DE PREPARATION DE BOISSON**
[72] DOGLIONI MAJER, LUCA, IT
[71] TUTTOESPRESSO S.R.L., IT
[85] 2015-01-12
[86] 2013-07-01 (PCT/EP2013/063848)
[87] (WO2014/012778)
[30] EP (12005214.7) 2012-07-16

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[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A23L 1/30 (2006.01) A61P 1/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **COLICINS FOR TREATING BACTERIAL INFECTIONS**
[54] **COLICINES POUR LE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] WALKER, DANIEL, GB
[72] SMITH, KAREN, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASCOW, GB
[85] 2015-01-12
[86] 2013-07-12 (PCT/GB2013/051858)
[87] (WO2014/009744)
[30] GB (1212588.6) 2012-07-13

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **WEIGHT-BASED STEMMING FOR IMPROVING SEARCH QUALITY**
[54] **INDEXATION PAR RADICAUX BASEE SUR UNE PONDERATION ET PERMETTANT D'AMELIORER UNE QUALITE DE RECHERCHE**
[72] WILL, STEFAN, US
[72] GRENIER, PIERRE C., US
[71] ZENDESK, INC., US
[85] 2015-01-09
[86] 2013-07-09 (PCT/US2013/049798)
[87] (WO2014/011689)
[30] US (13/544,890) 2012-07-09

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[51] **Int.Cl. D04B 21/16 (2006.01) D04B 21/20 (2006.01) H02G 3/04 (2006.01)**
[25] EN
[54] **TUBULAR PROTECTIVE SLEEVE**
[54] **MANCHON PROTECTEUR TUBULAIRE**
[72] RELATS MANENT, JORDI, ES
[72] RELATS CASAS, PERE, ES
[72] RELATS TORANTE, ORIOL, ES
[72] MARTINEZ ALGARRA, JOSEP RAMON, ES
[72] CUBERO BUEY, MARTA, ES
[72] FRUNS MARTIN, ANNA, ES
[71] RELATS, S. A., ES
[85] 2015-01-12
[86] 2013-07-03 (PCT/IB2013/055445)
[87] (WO2014/016716)
[30] ES (P201231175) 2012-07-23

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[13] A1
[51] **Int.Cl. B65D 81/32 (2006.01) B65D 43/02 (2006.01)**
[25] EN
[54] **CONTAINER WITH REMOVABLE TRAY**
[54] **RECIPIENT AVEC PLATEAU AMOVIBLE**
[72] WITKOWSKI, SLAWEK, US
[72] SCHOCK, R. MICHAEL, US
[72] BOATWRIGHT, LAURA, US
[72] THORNTON, MICHAEL L., US
[71] SONOCO DEVELOPMENT INCORPORATED, US
[85] 2015-01-09
[86] 2013-07-19 (PCT/US2013/051254)
[87] (WO2014/028174)
[30] US (13/584,438) 2012-08-13

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[72] O'GARA, DARCY JOHN, GB
[72] LEWIS, PAUL ANTHONY, GB
[72] DEWHIRST, MICHAEL JOHN, GB
[71] CROMPTON TECHNOLOGY GROUP LIMITED, GB
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[54] **COMPOSES UTILISABLES EN VUE DU TRAITEMENT DE L'AMYOTROPHIE SPINALE**
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[72] CHERRY, JONATHON J., US
[72] CUNY, GREGORY D., US
[72] GLICKSMAN, MARCIE A., US
[71] INDIANA UNIVERSITY RESEARCH & TECHNOLOGY CORPORATION, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] THE UNIVERSITY OF MASSACHUSETTS, US
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[54] **CAPSULE ET SYSTEME D'INFUSION COMPRENANT UN ELEMENT D'ETANCHEITE ADAPTABLE**
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[71] TUTTOESPRESSO S.R.L., IT
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[54] **GRILLE D'ENTREE D'AIR A REDUCTION DE BRUIT POUR APPAREIL**
[72] NGUYEN, WILLIAM H., US
[72] IMANI, VANDAUD M., US
[72] GODECKER, WILLIAM, US
[71] B/E AEROSPACE, INC., US
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[54] **METHODE DE DETECTION OU DE MESURE DE L'IMPACT D'UNE COMPOSITION DE VECTEUR VIRAL SUR DES CELLULES EUCARYOTES ET LEURS BIOMARQUEURS UTILISES**
[72] BOUILLE, PASCALE, FR
[72] GAYON, REGIS, FR
[72] ICHE, ALEXANDRA, FR
[71] VECTALYS, FR
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[54] **SYSTEMES ET PROCEDES DESTINES A LA CONSTRUCTION DE MOTEURS ELECTRIQUES**
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[71] BAKER HUGHES INCORPORATED, US
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[54] **RENFORT DE BOUT DE SONDE D'ALIMENTATION**
[72] KENOWSKI, MICHAEL A., US
[72] DZIAK, KATHERINE L., US
[72] MCMICHAEL, DONALD J., US
[72] ROTELLA, JOHN A., US
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[54] **SYSTEME DE SECURITE POUR DISPOSITIF**
[72] BROBST, RYAN, US
[72] DUNKERLEY, ANDREW, US
[72] NEAL, JODY, US
[71] DCI MARKETING, INC., US
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[54] **NOVEL SPECIES OF PLEUROTUS SP. AND METHOD FOR PRODUCING SAME**
[54] **NOUVELLE ESPECE DE PLEUROTUS SP. ET SON PROCEDE DE PRODUCTION**
[72] ISHIKAWA, MARIKO, JP
[72] INATOMI, SATOSHI, JP
[72] OUCHI, KENJI, JP
[72] OKU, TAKESHI, JP
[71] HOKUTO CORPORATION, JP
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[54] **PROCEDE POUR L'UTILISATION D'ALUMINIUM COMME COMBUSTIBLE**
[72] GOTO, TETSUYA, JP
[72] ARAKAWA, YOSHIHIRO, JP
[72] TAKAHASHI, SHUHEI, JP
[72] NAKANO, MASAKATSU, JP
[72] MATSUI, MAKOTO, JP
[71] JAPAN EXPERT CLONE CORP., JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] TOKYO METROPOLITAN UNIVERSITY, MUNICIPAL UNIVERSITY CORP, JP
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[25] EN
[54] **METHOD AND APPARATUS FOR ACTIVELY MANAGING ELECTRIC POWER SUPPLY FOR AN ELECTRIC POWER GRID**
[54] **PROCEDE ET APPAREIL POUR GERER ACTIVEMENT UNE ALIMENTATION ELECTRIQUE DANS UN RESEAU ELECTRIQUE**
[72] FORBES, JOSEPH W., US
[71] CAUSAM ENERGY, INC., US
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[54] **SPIN RESISTANT AIRCRAFT CONFIGURATION**
[54] **CONFIGURATION D'AERONEF RESISTANT A LA VRILLE**
[72] GIONTA, MATTHEW, US
[72] KARKOW, JON, US
[72] RONCZ, JOHN, US
[72] KOEHLER, DIETER, US
[71] ICON AIRCRAFT, INC., US
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[54] **GANT PROTECTEUR**
[72] LINDBERG SVENSSON, ASA, SE
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[54] **IMPROVING DRILL BIT STABILITY USING TRACK-SET DEPTH OF CUT CONTROL ELEMENTS**
[54] **PERFECTIONNEMENT APPORTE A LA STABILITE D'UN TREPAN AU MOYEN D'ELEMENTS DE COMMANDE DE PROFONDEUR DE SAIGNEE DOTES D'UN ENSEMBLE DE GUIDAGE**
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **FLUID CATALYTIC CRACKING PROCESS AND APPARATUS FOR MAXIMIZING LIGHT OLEFINS OR MIDDLE DISTILLATES AND LIGHT OLEFINS**
[54] **PROCEDE ET APPAREIL DE CRAQUAGE CATALYTIQUE DE FLUIDE PERMETTANT DE MAXIMISER LA TENEUR EN OLEFINES LEGERES OU EN DISTILLATS MOYENS ET OLEFINES LEGERES**
[72] MARRI, RAMA RAO, US
[72] SONI, DALIP SINGH, US
[72] KUMAR, PRAMOD, IN
[71] LUMMUS TECHNOLOGY INC., US
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[54] **METHOD FOR REDUCING ALUMINA OR MAGNECIA BY UTILISING SUPERSONIC GAS FLOW**
[54] **PROCEDE DE REDUCTION D'ALUMINE ET MAGNESIE PAR ECOULEMENT D'AIR SUPERSONIQUE**
[72] ARAKAWA YOSHIHIRO, JP
[72] NAKANO MASAKATSU, JP
[72] MATSUI MAKOTO, JP
[72] GOTO TETSUYA, JP
[71] JAPAN EXPERT CLONE CORP., JP
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[54] **CO2 RECOVERY DEVICE AND CO2 RECOVERY METHOD**
[54] **DISPOSITIF DE RECUPERATION DE CO2 ET PROCEDE DE RECUPERATION DE CO2**
[72] TANAKA, HIROSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] HIRATA, TAKUYA, JP
[72] OISHI, TSUYOSHI, JP
[72] KAMIJO, TAKASHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **PORTE-BEBE**
[72] ANDREN, MARTEN, SE
[72] VEJBRINK, ULRIKA, SE
[72] THALEN, DAVID, SE
[72] DE BRUIN LYCKMAN, KIM, SE
[71] BABYBJORN AB, SE
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[25] EN
[54] **SYSTEM, METHOD & COMPUTER PROGRAM PRODUCT TO SIMULATE RUPTURE DISK AND SYNTACTIC FOAM TRAPPED ANNULAR PRESSURE MITIGATION IN DOWNHOLE ENVIRONMENTS**
[54] **SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE POUR SIMULER L'ATTENUATION DE LA PRESSION ANNULAIRE PIEGEE PAR DISQUES DE RUPTURE ET MOUSSE SYNTACTIQUE DANS DES CONDITIONS DE FOND**
[72] JIANG, JUN, US
[72] DUNCAN, MAX ORLAND, US
[72] MITCHELL, ROBERT FRANKLIN, US
[72] GONZALES, ADOLFO CAMILO, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **STRUCTURE SOUDEE PAR FRICTION-MALAXAGE**
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[72] HIROBE, TOSHIKAZU, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **COMPOSITIONS AND METHODS OF TREATING HAIR LOSS AND DELAYING AGING OF SKIN**
[54] **COMPOSITIONS ET METHODES DESTINEES A TRAITER LA CHUTE DES CHEVEUX ET A RETARDER LE VIEILLISSEMENT DE LA PEAU**
[72] CHEN, STEVEN, US
[71] PHYTO TECH CORP., US
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[54] **CARTON MUNI DE POIGNEE ET EBAUCHE POUR CELUI-CI**
[72] BATES, AARON L., US
[72] WALLING, BRADFORD J., US
[72] ZACHERLE, MATTHEW E., US
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
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[25] EN
[54] **METHODS AND FUEL PROCESSING APPARATUSES FOR UPGRADING A PYROLYSIS OIL STREAM AND A HYDROCARBON STREAM**
[54] **PROCEDES ET APPAREILS DE TRAITEMENT DE COMBUSTIBLES POUR LA MISE A NIVEAU D'UN COURANT D'HUILE DE PYROLYSE ET D'UN COURANT D'HYDROCARBURES**
[72] KULPRATHIPANJA, SATHIT, US
[72] PALMAS, PAOLO, US
[72] BAIRD, LANCE AWENDER, US
[71] UOP LLC, US
[85] 2015-01-12
[86] 2013-05-14 (PCT/US2013/040851)
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[25] EN
[54] **METHODS AND FUEL PROCESSING APPARATUSES FOR UPGRADING A PYROLYSIS OIL STREAM AND A HYDROCARBON STREAM**
[54] **PROCEDES ET APPAREILS DE TRAITEMENT DE COMBUSTIBLE POUR VALORISER UN COURANT D'HUILE PYROLYTIQUE ET UN COURANT D'HYDROCARBURE**
[72] BAIRD, LANCE AWENDER, US
[72] PALMAS, PAOLO, US
[72] KULPRATHIPANJA, SATHIT, US
[71] UOP LLC, US
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[54] **METHOD FOR PREPARING LITHIUM METAL PHOSPHOR OXIDE**
[54] **PROCEDE POUR PREPARER DU LITHIUM-METAL-OXYDE DE PHOSPHORE**
[72] SONG, HYUN A., KR
[72] CHANG, DONG GYU, KR
[72] YANG, WOO YOUNG, KR
[71] SAMSUNG FINE CHEMICALS CO., LTD., KR
[85] 2015-01-12
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[54] **SYSTEM AND METHOD OF FOCUSING AN ARRAY LATEROLOG**
[54] **SYSTEME ET PROCEDE DE FOCALISATION D'UNE DIAGRAPHIE FOCALISEE DE RESISTIVITE DE RESEAU**
[72] LI, SHANJUN, US
[72] SAN MARTIN, LUIS, US
[72] BITTAR, MICHAEL S., US
[72] LI, JING, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **THERMAL DIAGNOSTIC FOR SINGLE-CRYSTAL PROCESS FLUID PRESSURE SENSOR**
[54] **DIAGNOSTIC THERMIQUE POUR CAPTEUR DE PRESSION DE FLUIDE DE TRAITEMENT A CRISTAL UNIQUE**
[72] HEDTKE, ROBERT C., US
[71] ROSEMOUNT INC., US
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[54] **PORATED CARTILAGE PRODUCTS**
[54] **PRODUITS DE CARTILAGE DOTES DE PORES**
[72] YOO, DANA SUE, US
[72] KUANG, JIN-QIANG, US
[72] PADEN, JAIME, US
[72] MAXSON, SCOTT A., US
[72] DANILKOVITCH, ALLA, US
[72] LOPEZ, ERASMO, US
[72] TOM, SAMSON, US
[71] OSIRIS THERAPEUTICS, INC., US
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[54] **USER INTERFACE APPARATUS AND METHOD FOR USER TERMINAL**
[54] **APPAREIL A INTERFACE UTILISATEUR ET PROCEDE POUR TERMINAL UTILISATEUR**
[72] KIM, HWA-KYUNG, KR
[72] JUN, JIN-HA, KR
[72] KIM, SUNG-SOO, KR
[72] BAE, JOO-YOON, KR
[72] CHA, SANG-OK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-01-12
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[30] KR (10-2012-0076514) 2012-07-13
[30] KR (10-2012-0139927) 2012-12-04

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[54] **DISK GRATER**
[54] **RAPE CIRCULAIRE**
[72] HERREN, BRUNO, CH
[71] SWIZZZCUT AG, CH
[85] 2015-01-12
[86] 2013-07-11 (PCT/EP2013/064664)
[87] (WO2014/009460)
[30] CH (01076/12) 2012-07-12

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[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01)**
[25] EN
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[54] **PIECE DE RENFORT DE JOINT D'ETANCHEITE HAUTE PRESSION**
[72] STOKES, MATTHEW BRADLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **ASSEMBLY EQUIPMENT FOR VERTICALLY ARRANGED PLANTS WITH A BUILT-IN WATERING SYSTEM**
[54] **EQUIPEMENT DE MONTAGE POUR PLANTES DISPOSEES VERTICALEMENT A SYSTEME D'ARROSAGE INTEGRE**
[72] GARCIA ARIZPE, IGNACIO, MX
[71] GARCIA ARIZPE, IGNACIO, MX
[85] 2015-01-12
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[51] **Int.Cl. C08G 63/82 (2006.01) C08G 63/12 (2006.01)**
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[54] **POLYCONDENSATION CATALYST FOR PRODUCING POLYESTER AND PRODUCTION OF POLYESTER USING THE POLYCONDENSATION CATALYST**
[54] **CATALYSEUR DE POLYCONDENSATION POUR LA FABRICATION DE POLYESTER ET FABRICATION DE POLYESTER A L'AIDE DU CATALYSEUR DE POLYCONDENSATION POUR LA FABRICATION DE POLYESTER**
[72] TABATA, KEIICHI, JP
[72] KAMON, AKIHIRO, JP
[72] IKEGAWA, KEIICHI, JP
[72] NAITO, JUN, JP
[71] SAKAI CHEMICAL INDUSTRY CO., LTD., JP
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[54] **GESTION DE LA TOXICITE DE L'ACTIVITE ANTI-TUMORALE DE RECEPTEURS D'ANTIGENES CHIMERIQUES (CAR)**
[72] JUNE, CARL H., US
[72] LEVINE, BRUCE L., US
[72] KALOS, MICHAEL D., US
[72] GRUPP, STEPHAN, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
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[54] **BOLTED VALVE CONTROL ELEMENT**
[54] **ELEMENT DE COMMANDE DE VANNE BOULONNE**
[72] ANDERSON, SHAWN W., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-01-12
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[25] EN
[54] **METHOD OF ESTIMATING ANISOTROPIC FORMATION RESISTIVITY PROFILE USING A MULTI-COMPONENT INDUCTION TOOL**
[54] **PROCEDE D'ESTIMATION DE PROFIL DE RESISTIVITE DE FORMATION ANISOTROPE UTILISANT UN OUTIL D'INDUCTION MULTICOMPOSANT**
[72] LI, SHANJUN, US
[72] WU, DAGANG, US
[72] SAN MARTIN, LUIS E., US
[72] TANG, YUMEI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **FLUID CHARACTERISTIC DETERMINATION OF A MULTI-COMPONENT FLUID WITH COMPRESSIBLE AND INCOMPRESSIBLE COMPONENTS**
[54] **DETERMINATION DE CARACTERISTIQUES DE FLUIDE D'UN FLUIDE A COMPOSANTS MULTIPLES CONTENANT DES COMPOSANTS COMPRESSIBLES ET INCOMPRESSIBLES**
[72] SCHOLLENBERGER, FREDERICK SCOTT, US
[72] WEINSTEIN, JOEL, US
[72] SHEPHERD, DAVID JOHN, NZ
[71] MICRO MOTION, INC., US
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[72] SPALDING, MATTHEW, US
[71] TYCO ELECTRONICS CORPORATION, US
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[54] **DISPOSITIF A BOUCLE DE SECURITE**
[72] WIKNER, JAKOB, SE
[72] BERGENS, THOMAS, SE
[72] ANDREN, MARTEN, SE
[71] BABYBJORN AB, SE
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[54] OLIGONUCLEOTIDES POUR INTRODUIRE UNE MODIFICATION DANS LA SEQUENCE D'UNE MOLECULE D'ARN CIBLE PRESENTE DANS UNE CELLULE VIVANTE
[72] DE BOER, DANIEL ANTON, NL
[72] RITSEMA, TITA, NL
[71] PROQR THERAPEUTICS B.V., NL
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[54] OPERATIONS D'OZONOLYSE POUR GENERER DES FLUX DE PRODUIT REDUIT ET/OU OXYDE
[72] FOLEY, PATRICK, US
[72] YANG, YONGHUA, US
[71] P2 SCIENCE, INC., US
[85] 2015-01-12
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[54] APPLICATION AMELIOREE DE LIQUIDES SUR DES PARTICULES SOLIDES
[72] PIMENTEL, JULIO, US
[72] RICHARDSON, KURT, US
[72] STREET, PETER F. S., GB
[72] DEROME, LENKA, US
[71] ANITOX CORPORATION, US
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[54] EMBALLAGE POUR SERINGUE
[72] MAASARANI, KARIM, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] FILM INTERMEDIAIRE POUR VERRE STRATIFIE, ET VERRE STRATIFIE
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[72] KATAYAMA, TAIKI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
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[25] EN
[54] NOVEL FUEL COMPOSITION
[54] NOUVELLE COMPOSITION DE CARBURANT
[72] FANG, HOWARD L., US
[72] QIN, MEIFANG, US
[72] BEN-REUVEN, MOSHE, US
[71] PRIMUS GREEN ENERGY INC., US
[85] 2015-01-09
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[51] Int.Cl. A61J 1/20 (2006.01)
[25] EN
[54] MEDICAL VIAL ACCESS DEVICE WITH PRESSURE EQUALIZATION AND CLOSED DRUG TRANSFER SYSTEM AND METHOD UTILIZING SAME
[54] DISPOSITIF D'ACCES A UN FLACON MEDICAL AVEC SYSTEME D'EGALISATION DE PRESSION ET DE TRANSFERT DE MEDICAMENT FERME ET PROCEDE L'UTILISANT
[72] CEDERSCHIOLD, ALEXANDER, SE
[71] BECTON DICKINSON AND COMPANY LTD., IE
[85] 2015-01-12
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[25] EN
[54] **HOME NETWORK OF CONNECTED CONSUMER DEVICES**
[54] **RESEAU DOMESTIQUE DE DISPOSITIFS GRAND PUBLIC CONNECTES**
[72] APTE, RAJ B., US
[72] HASENOEHRL, ERIK JOHN, US
[72] PAULSON, CHRISTOPHER, US
[71] THE PROCTOR & GAMBLE COMPANY, US
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[86] 2013-07-17 (PCT/US2013/050820)
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[25] EN
[54] **PACKAGELESS SYRINGE ASSEMBLY WITH STERILIZABLE FLUID PATH**
[54] **ENSEMBLE SERINGUE SANS EMBALLAGE AVEC TRAJET DE FLUIDE STERILISABLE**
[72] SODHI, ANIL, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-01-12
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[54] **PROCEDE ET APPAREIL POUR UNE EXTRACTION DE DONNEES DE SIGNAL**
[72] COX, LAURIE A., US
[71] DIOPSYS, INC., US
[85] 2015-01-12
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[54] **CHIRAL CONTROL**
[54] **CONTROLE CHIRAL**
[72] BUTLER, DAVID, US
[72] IWAMOTO, NAOKI, US
[72] MEENA, MEENA, US
[72] SVRZIKAPA, NENAD, US
[72] VERDINE, GREGORY L., US
[72] ZLATEV, IVAN, US
[71] WAVE LIFE SCIENCES PTE. LTD., SG
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[54] **APPARATUSES AND TECHNIQUES FOR SUBTERRANEOUS PLACEMENT OF ONE OR MORE ITEMS**
[54] **APPAREILS ET TECHNIQUES POUR PLACEMENT SOUTERRAIN D'UN OU PLUSIEURS ELEMENTS**
[72] CASSELL, RONALD L., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-01-12
[86] 2013-07-25 (PCT/US2013/051960)
[87] (WO2014/022181)
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[25] EN
[54] **POROUS ELECTRODE SUBSTRATE, METHOD FOR MANUFACTURING SAME, MEMBRANE-ELECTRODE ASSEMBLY, AND SOLID POLYMER FUEL CELL**
[54] **SUBSTRAT D'ELECTRODE POREUX, PROCEDE DE FABRICATION DE CELUI-CI, ENSEMBLE MEMBRANE-ELECTRODE, ET PILE A COMBUSTIBLE A POLYMERE SOLIDE**
[72] SUMIOKA, KAZUHIRO, JP
[71] MITSUBISHI RAYON CO., LTD., JP
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[86] 2013-07-18 (PCT/JP2013/069518)
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[72] HASENOEHRL, ERICK JOHN, US
[72] PAULSON, CHRISTOPHER, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEME DE HUBLOT INTELLIGENT AEROSPATIAL**
[72] JIAO, YU, US
[72] DUARTE, NICOLAS, US
[72] STONE, MONROE A., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-01-12
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[54] **ELECTRONIC VAPOUR PROVISION DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE VAPEUR ELECTRONIQUE**
[72] LORD, CHRISTOPHER, GB
[71] NICOVENTURES HOLDING LIMITED, GB
[85] 2015-01-12
[86] 2013-07-15 (PCT/EP2013/064922)
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[54] **LINE DELIVERY APPARATUS**
[54] **APPAREIL DE POSE DE LIGNE**
[72] HIGHAM, ANTHONY JOHN, NZ
[72] SCHOLZ, KURT LAURENCE, NZ
[71] LINE LAUNCHER HOLDINGS LIMITED, NZ
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[54] **SELS ET FORMES SOLIDES DE LA (S)-3-(4-((4-(MORPHOLINOMETHYL)BENZYL)OXY)-1-OXOISOINDOLIN-2-YL)PIPERIDINE-2,6-DIONE ET DES COMPOSITIONS LES COMPRENANT ET SES PROCEDES D'UTILISATION**
[72] COHEN, BENJAMIN M., US
[72] TRAVERSE, JOHN F., US
[72] XU, JEAN, US
[72] LI, YING, US
[71] CELGENE CORPORAITON, US
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[54] **LOGEMENT DE BRAS DE PREHENSION POUR ACCESSOIRE GRAPPIN**
[72] LAVALLEY, JASON, US
[72] LARSON, DANIEL L., US
[72] KILDE, JESSE J., US
[72] BERG, TIM, US
[72] CRESS, DAVID, US
[72] JOHNSON, STUART, US
[72] MICHEL, MATTHEW J., US
[72] WURGLER, RODNEY, US
[71] LAVALLEY INDUSTRIES, LLC, US
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[25] EN
[54] **POLYMERS, POLYMER MEMBRANES AND METHODS OF PRODUCING THE SAME**
[54] **POLYMERES, MEMBRANES POLYMERES ET PROCEDES DE PRODUCTION DESDITS POLYMERES**
[72] ZHENG, SHIYING, US
[72] QUAY, JEFFREY RAYMOND, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] ANALYSE D'IMAGE ET MESURE D'ECHANTILLONS BIOLOGIQUES
[72] PANGARKAR, CHINMAY, US
[72] MOHAN, KARAN, US
[72] WASSON, JAMES R., US
[71] THERANOS, INC., US
[85] 2015-01-09
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[30] US (61/675,811) 2012-07-25
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[30] US (61/766,116) 2013-02-18
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[25] EN
[54] TREATMENT FLUIDS COMPRISING A STABILIZING COMPOUND HAVING QUATERNIZED AMINE GROUPS AND METHODS FOR USE THEREOF
[54] FLUIDES DE TRAITEMENT COMPORTANT UN COMPOSE DE STABILISATION AYANT DES GROUPES AMINE QUATERNAIRE ET LEURS PROCEDES D'UTILISATION
[72] REYES, ENRIQUE A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
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[54] DISPOSITIF DE FOURNITURE DE VAPEUR ELECTRONIQUE
[72] LORD, CHRISTOPHER, GB
[71] NICOVENTURES HOLDING LIMITED, GB
[85] 2015-01-12
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[51] Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR PROJECTING VIEWERSHIP DATA
[54] SYSTEMES ET PROCEDES DE PROJECTION DE DONNEES D'AUDIENCE
[72] VINSON, MICHAEL, US
[72] GOERLICH, BRUCE, US
[72] YAZDANI, AMIR, US
[72] LOPER, MARIA, US
[71] RENTRAK CORPORATION, US
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[86] 2013-08-22 (PCT/US2013/056288)
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[25] EN
[54] N-VINYLPYRROLIDONE-BASED CATIONIC COPOLYMER FOR SEPARATING AN OIL-IN-WATER EMULSION
[54] COPOLYMERE CATIONIQUE A BASE DE N-VINYLPYRROLIDONE POUR SEPARER UNE EMULSION HUILE DANS L'EAU
[72] YANJARAPPA, M. J., IN
[72] BOYER, CECILE, US
[72] HOYLES, STEPHEN M., US
[72] POINDEXTER, MICHAEL K., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-01-12
[86] 2013-07-30 (PCT/US2013/052698)
[87] (WO2014/022374)
[30] US (61/677,087) 2012-07-30

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[51] Int.Cl. G06Q 30/02 (2012.01) G06F 17/40 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR PRIVATE AND SECURE COLLECTION AND MANAGEMENT OF PERSONAL CONSUMER DATA
[54] SYSTEMES ET PROCEDES DE RECUEIL ET DE GESTION CONFIDENTIELS ET SECURISES DE DONNEES PERSONNELLES DE CONSOMMATEURS
[72] LAFEVER, MALCOM GARY, US
[72] MYERSON, TED NATHAN, US
[71] ANONOS INC., US
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[54] **PROCESS AND REACTION SYSTEM FOR THE PREPARATION OF METHANOL**
[54] **PROCEDE ET SYSTEME DE REACTION POUR LA PREPARATION DE METHANOL**
[72] ALMQVIST, MARCUS, SE
[72] DUWIG, CHRISTOPHE, SE
[72] JUUL DAHL, PER, DK
[71] HALDOR TOPSOE A/S, DK
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[54] **ADHESIVE DRESSING INTEGRATED PACKAGING**
[54] **EMBALLAGE INTEGRE DE PANSEMENT ADHESIF**
[72] REINHARDT, JEFFREY ANDREW, US
[72] YEH, JONATHAN, US
[72] PANIAN, TYLER DEVIN, US
[72] MANSOUR, GEORGE, US
[71] CAREFUSION 303, INC., US
[85] 2015-01-12
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[54] **BUTANOL PURIFICATION**
[54] **PURIFICATION DE BUTANOL**
[72] DOBSON, IAN DAVID, GB
[72] HOGBEN, ANDREW JOHN, GB
[72] LUCY, ANDREW RICHARD, GB
[72] SUNLEY, JOHN GLENN, GB
[72] BOLTON, LESLIE WILLIAM, GB
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2015-01-09
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[25] EN
[54] **ELONGATED PIN FOR AN EXTERNAL MODULAR FIXATION SYSTEM FOR TEMPORARY AND/OR PERMANENT FIXATION APPLICATIONS AND EXTERNAL MODULAR FIXATION SYSTEM**
[54] **BROCHE ALLONGEE POUR UN SYSTEME DE FIXATION MODULAIRE EXTERNE POUR DES APPLICATIONS DE FIXATION TEMPORAIRE ET/OU PERMANENTE ET SYSTEME DE FIXATION MODULAIRE EXTERNE**
[72] VENTURINI, DANIELE, IT
[71] ORTHOFIX S.R.L., IT
[85] 2015-01-13
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[54] **CONTACT ELEMENT**
[54] **ELEMENT DE CONTACT**
[72] TATZEL, FRANK, AT
[72] SCHIELE, GEORG, DE
[72] THIES, STEFFEN, AT
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2015-01-13
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[25] FR
[54] **METHOD FOR IDENTIFYING MOLECULAR MARKERS OF CHILDREN'S SKIN**
[54] **PROCEDE D'IDENTIFICATION DE MARQUEURS MOLECULAIRES DE LA PEAU D'ENFANT**
[72] MSIKA, PHILIPPE, FR
[72] BAUDOUIN, CAROLINE, FR
[71] LABORATOIRES EXPANSCIENCE, FR
[85] 2015-01-12
[86] 2013-07-15 (PCT/EP2013/064926)
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[54] **CARD GAME WITH RAKE**
[54] **JEU DE CARTES UTILISANT UNE CAGNOTTE**
[72] FLAHERTY, PHILLIP, US
[71] CFPH, LLC, US
[85] 2015-01-12
[86] 2013-07-11 (PCT/US2013/050015)
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[25] EN
[54] **ELECTRONIC VAPOUR PROVISION DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE VAPEUR ELECTRONIQUE**
[72] LORD, CHRISTOPHER, GB
[71] NICOVENTURES HOLDING LIMITED, GB
[85] 2015-01-12
[86] 2013-07-15 (PCT/EP2013/064952)
[87] (WO2014/012906)
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[25] EN
[54] **COOLING CIRCUIT, DRY COOLING INSTALLATION AND METHOD FOR CONTROLLING THE COOLING CIRCUIT**
[54] **CIRCUIT DE REFROIDISSEMENT, INSTALLATION DE REFROIDISSEMENT A SEC ET PROCEDE DE COMMANDE DU CIRCUIT DE REFROIDISSEMENT**
[72] BALTUS, FRITS CORNELIS A., BE
[71] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE
[85] 2015-01-13
[86] 2013-07-22 (PCT/BE2013/000039)
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[30] BE (2012/0528) 2012-08-03

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[51] **Int.Cl. H01S 5/183 (2006.01)**
[25] EN
[54] **AMPLIFIED WIDELY TUNABLE SHORT CAVITY LASER**
[54] **LASER A CAVITE COURTE LARGEMENT ACCORDABLE AMPLIFIE**
[72] CABLE, ALEX EZRA, US
[72] JAYARAMAN, VIJAYSEKHAR, US
[72] POTSAID, BENJAMIN MICHAEL, US
[71] PRAEVIUM RESEARCH, INC., US
[71] THORLABS, INC., US
[85] 2015-01-09
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[25] EN
[54] **METHOD AND COMPOSITE FOR PREPARING HEAT EXCHANGERS FOR CORROSIVE ENVIRONMENTS**
[54] **PROCEDE ET COMPOSITE DESTINES A PREPARER DES ECHANGEURS THERMIQUES POUR DES ENVIRONNEMENTS CORROSIFS**
[72] HE, YOULIANG, CA
[72] LO, JASON SIN HIN, CA
[72] SANTOS, RAUL, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA
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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC VAPOUR PROVISION DEVICE**
[54] **ARTICLE ELECTRONIQUE POUR FUMEURS**
[72] LORD, CHRISTOPHER, GB
[71] NICOVENTURES HOLDINGS LIMITED, GB
[85] 2015-01-12
[86] 2013-07-15 (PCT/EP2013/064953)
[87] (WO2014/012907)
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[51] **Int.Cl. F41A 17/38 (2006.01) F41A 35/06 (2006.01)**
[25] EN
[54] **MAGAZINE RELEASING/RETAINING MECHANISM FOR A FIREARM, AND BUTTSTOCK AND WEAPON RECEIVER FOR A FIREARM, IN EACH CASE EQUIPPED THEREWITH**
[54] **DISPOSITIF DE DEBLOCAGE/BLOCAGE DE CHARGEUR D'UNE ARME A FEU ET POIGNEE EQUIPEE DE CELUI-CI ET CARCASSE D'UNE ARME A FEU**
[72] FLUHR, NORBERT, DE
[72] KOHLER, DANIEL, DE
[71] HECKLER & KOCH GMBH, DE
[85] 2015-01-13
[86] 2013-09-27 (PCT/EP2013/002909)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PROCESSES AND COMPOSITIONS FOR METHYLATION-BASED ENRICHMENT OF FETAL NUCLEIC ACID FROM A MATERNAL SAMPLE USEFUL FOR NON-INVASIVE PRENATAL DIAGNOSES**
[54] **PROCEDES ET COMPOSITIONS POUR L'ENRICHISSEMENT BASE SUR LA METHYLATION D'UN ECHANTILLON MATERNEL EN ACIDE NUCLEIQUE FŒTAL, UTILES POUR LES DIAGNOSTICS PRENATALS NON INVASIFS**
[72] TYNAN, JOHN ALLEN, US
[72] HOGG, GRANT, US
[72] TANG, MENGJIA, US
[71] SEQUENOM, INC., US
[85] 2015-01-12
[86] 2013-07-11 (PCT/US2013/050145)
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[54] **WIRELESS NETWORK SERVICE TRANSACTION PROTOCOL**
[54] **PROTOCOLE DE TRANSACTION DE SERVICE DE RESEAU SANS FIL**
[72] MCCANN, STEPHEN, GB
[72] MONTEMURRO, MICHAEL PETER, CA
[71] BLACKBERRY LIMITED, CA
[85] 2015-01-13
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[51] **Int.Cl. B61F 5/50 (2006.01)**
[25] EN
[54] **TRANSOM FOR A RAILWAY CAR TRUCK**
[54] **TRAVERSE POUR UN BOGIE DE VEHICULE FERROVIAIRE**
[72] BERG, THOMAS, US
[72] CURRIER, GEORGE, US
[72] HIXON, LARRY, US
[72] MCGARVEY, KEVIN, US
[72] REILING, JASON, US
[71] STRATO, INC., US
[85] 2015-01-09
[86] 2013-08-01 (PCT/US2013/053147)
[87] (WO2014/035593)
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[51] **Int.Cl. C12N 15/10 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **TRANSPOSITION-MEDIATED IDENTIFICATION OF SPECIFIC BINDING OR FUNCTIONAL PROTEINS**
[54] **IDENTIFICATION MEDIEE PAR TRANSPOSITION D'UNE LIAISON SPECIFIQUE OU DE PROTEINES FONCTIONNELLES**
[72] GRAWUNDER, ULF, CH
[71] NBE-THERAPEUTICS LLC, CH
[85] 2015-01-12
[86] 2013-07-18 (PCT/EP2013/065214)
[87] (WO2014/013026)
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[54] **THIOETHERIFICATION OF MERCAPTANES IN C4 HYDROCARBON MIXTURES**
[54] **THIO-ETHERIFICATION DE MERCAPTANS DANS DES MELANGES D'HYDROCARBURES EN C4**
[72] PEITZ, STEPHAN, DE
[72] WINTERBERG, MARKUS, DE
[72] MASCHMEYER, DIETRICH, DE
[72] GEILEN, FRANK, DE
[72] BUKOHL, REINER, DE
[72] SCHALLENBERG, JORG, DE
[72] RIX, ARMIN, DE
[72] WOLFF, ANDREAS, DE
[72] LEIPOLD, MATTHIAS, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2015-01-13
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[54] **CONICAL SURFACE FRICTION TYPE OVERRUNNING CLUTCH**
[54] **EMBRAYAGE A ROUE LIBRE DU TYPE A FRICTION A SURFACE CONIQUE**
[72] LUO, JUN, CN
[71] CHONGQING DYNRUN MACHINERY CO., LTD., CN
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[30] CN (201210263358.4) 2012-07-27

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[51] **Int.Cl. F16L 5/04 (2006.01)**
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[54] **CABLE FEEDTHROUGH**
[54] **PASSAGES POUR LIGNE**
[72] MUNZENBERGER, HERBERT, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[25] EN
[54] **USE OF VEGFR-3 INHIBITORS FOR TREATING HEPATOCELLULAR CARCINOMA**
[54] **UTILISATION D'INHIBITEURS DE VEGFR-3 DESTINES AU TRAITEMENT DU CARCINOME HEPATOCELLULAIRE**
[72] ALAM, ANTOINE, FR
[72] BLANC, ISABELLE, FR
[71] SANOFI, FR
[85] 2015-01-13
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[25] EN
[54] **METHOD OF USING ALPHA-AMYLASE FROM ASPERGILLUS CLAVATUS AND PULLULANASE FOR SACCHARIFICATION**
[54] **PROCEDE D'UTILISATION D'ALPHA-AMYLASE PROVENANT D'ASPERGILLUS CLAVATUS ET DE PULLULANASE EN VUE D'UNE SACCHARIFICATION**
[72] VAN BRUSSEL-ZWIJNEN, MARCO, US
[72] HUITINK, JACQUELYN, A., US
[72] SCHEFFERS, MARTIJN, SILVAN, US
[72] TEUNISSEN, PAULA, JOHANNA, MARIA, US
[72] VROEMEN, CASPER, US
[71] DANISCO US INC., US
[85] 2015-01-09
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[30] US (61/683,960) 2012-08-16

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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR TARGETED IMMUNOTHERAPY**
[54] **COMPOSES POUR IMMUNOTHERAPIE CIBLEE**
[72] LI, LIXIN, CN
[71] SHANGHAI BIRDIE BIOTECH, INC., CN
[85] 2015-01-13
[86] 2013-07-16 (PCT/CN2013/079441)
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[51] **Int.Cl. B61F 5/30 (2006.01)**
[25] EN
[54] **WHEELSET FOR A RAILWAY CAR TRUCK**
[54] **ESSIEU MONTE POUR UN BOGIE DE VEHICULE FERROVIAIRE**
[72] BERG, THOMAS, US
[72] CURRIER, GEORGE, US
[72] HIXON, LARRY, US
[72] MCGARVEY, KEVIN, US
[72] REILING, JASON, US
[71] STRATO, INC., US
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[30] US (13/600,693) 2012-08-31

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[51] **Int.Cl. C07K 14/605 (2006.01) A61K 38/26 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **GLUCAGON ANALOGUES**
[54] **ANALOGUES DU GLUCAGON**
[72] RIBER, DITTE, DK
[72] GIEHM, LISE, DK
[71] ZEALAND PHARMA A/S, DK
[85] 2015-01-12
[86] 2013-07-23 (PCT/EP2013/065519)
[87] (WO2014/016300)
[30] US (61/674,706) 2012-07-23
[30] US (61/785,611) 2013-03-14
[30] DK (PA 2013 00360) 2013-06-14

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[51] **Int.Cl. C07K 14/705 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING A MIXTURE OF CD95-FC ISOFORMS**
[54] **COMPOSITION COMPORTANT UN MELANGE D'ISOFORMES DE CD95-FC**
[72] HILL, OLIVER, DE
[72] GIEFFERS, CHRISTIAN, DE
[72] THIEMANN, MEINOLF, DE
[71] APOGENIX GMBH, DE
[85] 2015-01-13
[86] 2013-07-18 (PCT/EP2013/065250)
[87] (WO2014/013039)
[30] EP (12176978.0) 2012-07-18
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[25] EN
[54] **METHOD FOR CONTROLLING A WIND PARK**
[54] **PROCEDE DE COMMANDE D'UN PARC EOLIEN**
[72] DIEDRICHS, VOLKER, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-01-13
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[30] DE (10 2012 212 777.1) 2012-07-20

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[51] **Int.Cl. A61G 7/057 (2006.01) A47C 27/10 (2006.01) A61G 7/015 (2006.01) A61G 7/018 (2006.01)**
[25] EN
[54] **PATIENT SUPPORT**
[54] **SUPPORT DE PATIENT**
[72] LAFFLECHE, PATRICK, US
[72] CATE, CHRISTOPHER, US
[72] ZEILINGER, TODD, US
[72] PILCHNER, KENT, US
[72] PETERS, STEPHEN F., US
[72] BRUBAKER, MIKE, US
[72] SESHADRINATHAN, MANIKANTAN, US
[72] DUNLAP, DAVID ALLEN, US
[72] ROSS, RYAN, US
[72] MARTEL, BENOIT, US
[71] STRYKER CORPORATION, US
[85] 2015-01-09
[86] 2013-09-05 (PCT/US2013/058235)
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[30] US (61/697,010) 2012-09-05
[30] US (61/837,067) 2013-06-19

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[51] **Int.Cl. C08J 5/12 (2006.01) B32B 7/12 (2006.01) B32B 27/12 (2006.01) B32B 27/32 (2006.01) B32B 27/36 (2006.01) B32B 37/04 (2006.01)**
[25] EN
[54] **ADHESION METHOD USING THIN ADHESIVE LAYERS**
[54] **PROCEDE POUR COLLER AVEC DES COUCHES DE COLLE MINCES**
[72] KINZELMANN, HANS-GEORG, DE
[72] GIERLINGS, MICHAEL, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2015-01-13
[86] 2013-07-23 (PCT/EP2013/065492)
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[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **METHOD OF AND SYSTEM FOR TRACKING GAMING ACTIVITY**
[54] **PROCEDE ET SYSTEME DE SUIVI D'ACTIVITE DE JEU**
[72] CZUBAK, ROMAN, AT
[71] NOVOMATIC AG, AT
[85] 2015-01-13
[86] 2013-08-05 (PCT/EP2013/066403)
[87] (WO2014/023696)
[30] EP (12179616.3) 2012-08-08
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[51] **Int.Cl. C12N 5/0783 (2010.01) C12N 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR POLYCLONAL STIMULATION OF T CELLS BY MOBILE NANOMATRICES**
[54] **PROCEDE POUR LA STIMULATION POLYCLONALE DE LYMPHOCYTES T PAR MATRICES NANOMETRIQUES MOBILES**
[72] SCHEFFOLD, ALEXANDER, DE
[72] ASSENMACHER, MARIO, DE
[71] MILTENYI BIOTEC GMBH, DE
[85] 2015-01-12
[86] 2013-09-24 (PCT/EP2013/069854)
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[30] EP (12185939.1) 2012-09-25

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[51] **Int.Cl. C08F 2/00 (2006.01) C08F 4/654 (2006.01) C08F 10/06 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF POLYPROPYLENE WITH IMPROVED PRODUCTIVITY**
[54] **PROCEDE POUR LA PREPARATION DE POLYPROPYLENE A PRODUCTIVITE AMELIOREE**
[72] NEISSL, WOLFGANG, AT
[72] GLOGER, DIETRICH, AT
[72] HORILL, THOMAS, AT
[72] SANDHOLZER, MARTINA, AT
[72] POTTER, GREGORY, AT
[71] BOREALIS AG, AT
[85] 2015-01-13
[86] 2013-07-30 (PCT/EP2013/065945)
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[30] EP (12179546.2) 2012-08-07

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[71] DOOSAN BABCOCK LIMITED, GB
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[54] **COMPOSITION PHARMACEUTIQUE STABLE CONTENANT DE LA 8-[(3R)-3-AMINO-1-PIPERIDINYL]-7-(2-BUTYN-1-YL)-3,7-DIHYDRO-3-METHYL-1-[(4-METHYL-2-QUINAZOLINYL)METHYL]-1H-PURINE-2,6-DIONE OU UN SEL PHARMACEUTIQUEMENT ACCEPTABLE DE CELLE-CI**
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[72] ANKER, GEORG, AT
[72] BACHER, JOHANN, AT
[72] HOTTER, ANDREAS, AT
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[71] GKN LAND SYSTEMS LIMITED, GB
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[71] MONDELEZ UK R&D LIMITED, GB
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[54] **ENSEMBLE DE TRANSPORT DE TONNEAU**
[72] COOGAN, STEVEN, US
[72] WAEDEKIN, MICHAEL, US
[72] YUSTUS, JOSEPH A., US
[71] KONECRANES PLC, FI
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[72] NORTON, MARK, GB
[71] KRAFT FOODS R & D, INC., US
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[72] KIRK, DONALD, US
[72] YOUNG, JAMES, US
[72] ANDERSON, ROBERT, US
[72] STANDEFORD, JOSEPH, US
[72] BLACK, LANCE, US
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[72] MARCHITTO, GIUSEPPE, IT
[72] D'ALFONSO, LORENA, IT
[72] NEGRINI, STEFANO, IT
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[72] LITOVCHICK, ALEXANDER, US
[72] CLARK, MATTHEW A., US
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[54] **COMPOSITIONS ELEVANT LE TAUX DE GLUTATHION ET LEURS UTILISATIONS**
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[71] ONEDAY - BIOTECH AND PHARMA LTD., IL
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[54] **BENZAZEPINES CONDENSEES POUR LE TRAITEMENT DU SYNDROME DE LA TOURETTE**
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[71] PSYADON PHARMACEUTICALS, INC., US
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[54] **ENSEMBLE ADAPTATEUR TRIDIMENSIONNEL VARIABLE POUR APPAREIL PHOTOGRAPHIQUE**
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[72] BRAUER, ROBERT K., US
[72] KINNIER, ED, US
[72] PIRIE, CHRISTOPHER L., US
[71] B/E AEROSPACE, INC., US
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[54] **GROUPE AUXILIAIRE ASYMETRIQUE**
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[71] PERSIMMUNE, INC., US
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[54] **MATIERE DE BASE DE FIBRES DE CARBONE COUSUES ET PREIMPREGNE HUMIDE L'UTILISANT**
[72] TSUCHIYA, YOSHINOBU, JP
[72] KASAKAWA, HIDETOSHI, JP
[72] MURATA, MASAHIKO, JP
[72] SHIGENARI, YU, JP
[72] SATOH, HIROYUKI, JP
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[54] **CHARIOT-REPAS POUR OFFICE D'AERONEF**
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[71] BE AEROSPACE, INC., US
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[54] **TREPANS DE FORAGE ROTATIFS AVEC ELEMENTS DE COUPE DE SECOURS POUR OPTIMISER UNE DUREE DE VIE DE TREPAN**
[72] CHEN, SHILIN, US
[72] LEFORT, GUY, US
[72] ARFELE, ROBERT W., US
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE ET SYSTEME POUR UTILISER UN AGENT TELECHARGEABLE POUR UN SYSTEME, UN DISPOSITIF OU UNE LIAISON DE COMMUNICATION**
[72] DAGUM, LEONARDO, US
[72] BEDNARZ, PHILIP, US
[72] GOLDBURG, MARC, US
[72] TEHRANI, ARDAVAN MALEKI, US
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[72] KEEVEN, JAMES, US
[72] MCKINNEY, JUSTIN, US
[72] BURNS, NATHAN C., US
[72] VLASATY, FRANK, US
[71] THE PATENT STORE LLC, US
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[54] **METHODE DE TRAITEMENT DU CANCER DU SEIN POSITIF AUX RECEPTEURS ANDROGENES (AR+) AVEC MODULATEUR SELECTIF DES RECEPTEURS ANDROGENES (SARM)**
[72] DALTON, JAMES T., US
[72] STEINER, MITCHELL S., US
[72] NARAYANAN, RAMESH, US
[72] AHN, SUNJOO, US
[71] GTX, INC., US
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[72] FIGURSKI, MARK A., US
[72] RUNDBERG, MICHELLE L., US
[72] LOBERGER, JOHN M., US
[72] MCCALLUM, TERRY LEE, US
[72] GALLMANN, DALE WILLIAM, US
[72] RENNER, JASON M., US
[72] JAWORSKI, JEFFERY S., US
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[71] MOMENTIVE SPECIALTY CHEMICALS INC., US
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[25] FR
[54] **METHOD FOR MANUFACTURING A TURBOMACHINE CASING FROM A COMPOSITE MATERIAL AND ASSOCIATED CASING**
[54] **PROCEDE DE FABRICATION D'UN CARTER DE TURBOMACHINE DANS UN MATERIAU COMPOSITE ET CARTER ASSOCIE**
[72] CORRADINI, SYLVAIN, FR
[72] ELISSEEFF, TIMOTHEE, FR
[71] SNECMA, FR
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[25] FR
[54] **THIOPHENE DERIVATIVES USED IN THE TREATMENT OF DIABETES**
[54] **DERIVES DE THIOPHENES UTILES DANS LE TRAITEMENT DU DIABETE**
[72] LEPIFRE, FRANCK F., FR
[72] LENA, GERSANDE R., FR
[72] AUTIER, VALERIE, FR
[72] KERGOAT, MICHELINE R., FR
[72] FAVERIEL, LAUREN R., FR
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[71] METABRAIN RESEARCH, FR
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[72] AUTIER, VALERIE, FR
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[72] RAMI, JEROME, FR
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[72] JUN, JIN-HA, KR
[72] KIM, SUNG-SOO, KR
[72] BAE, JOO-YOON, KR
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[72] ESCANDE, VINCENT, FR
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[72] LI, SHANJUN, US
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[54] SYSTEME DE GESTION DE TRANSMISSION, SYSTEME DE TRANSMISSION ET SUPPORT D'ENREGISTREMENT
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[71] RICOH COMPANY, LTD., JP
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[54] ENSEMBLE VALVE ET PROCEDES DE GONFLAGE ET DE DEGONFLAGE D'UN PNEUMATIQUE
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[72] GARCIA, CARLOS, US
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[72] VAN MAREN, JEAN-MARC, NL
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[72] LUCK, STANLEY, US
[72] SANDHU, AJAY, US
[72] WOLTERS, PETRA, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[72] PERSON, TIMOTHY J., US
[72] COGEN, JEFFREY M., US
[72] ZHU, LU, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[72] ROMERO, NICK, US
[71] PICS ON KICKS, INC., US
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[72] DALY, JOHN, US
[72] DIPLACIDO, KEVIN, US
[72] HAROLD, REDD, US
[72] KERSHNER, DAVID, US
[72] MANERA, DAVID, US
[72] STANGLE, TIMOTHY, US
[72] GRANATO, RUSS, US
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[71] BELLINVIA, SALVATORE, IT
[71] MALVAGNA, CAROLINA, IT
[71] VETTORI, CRISTIANO, IT
[71] VETTORI, ERICA, IT
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[54] **MARQUEUR MAGNETIQUE DE LOCALISATION CHIRURGICALE**
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[72] PANKHURST, QUENTIN ANDREW, GB
[72] SHAWCROSS, ANDREW, GB
[71] ENDOMAGNETICS LTD, GB
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[54] **OPTIQUE GRAND ANGLE POUR IMPLANTS OPHTALMOLOGIQUES**
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[72] GUTH, HELMUT, DE
[72] BRETTHAUER, GEORG, DE
[72] GEGENBACH, ULRICH, DE
[72] GUTHOFF, RUDOLF F., DE
[71] KARLSRUHER INSTITUT FUR TECHNOLOGIE, DE
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[54] **SYSTEME DE POUSSEE A PISTON DE TUBE DANS TUBE**
[72] HAY, RICHARD THOMAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SAC A DOS A COMPOSANTS MULTIPLES**
[72] FILOUS, DANNY, US
[72] DURANT, EDWARD ELLIOT, III, US
[71] LUNCHBACK LLC, US
[85] 2015-01-13
[86] 2013-07-11 (PCT/US2013/050131)
[87] (WO2014/011920)
[30] US (61/671,459) 2012-07-13

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[54] **NEW IRIDIUM-BASED COMPLEXES FOR ECL**
[54] **NOUVEAUX COMPLEXES A BASE D'IRIDIUM POUR ELECTROCHIMILUMINESCENCE (ECL)**
[72] BERGMANN, FRANK, DE
[72] CYSEWSKI, ROBERT, PL
[72] DE COLA, LUISA, FR
[72] DZIADEK, SEBASTIAN, DE
[72] FERNANDEZ HERNANDEZ, JESUS MIGUEL, DE
[72] JOSEL, HANS-PETER, DE
[72] SEIDEL, CHRISTOPH, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[86] 2013-08-02 (PCT/EP2013/002322)
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[30] EP (12 179 050.5) 2012-08-02

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[51] **Int.Cl. A61L 27/06 (2006.01)**
[25] EN
[54] **IMPLANT AND METHOD FOR PRODUCING AN IMPLANT**
[54] **IMPLANT ET PROCEDE DE PRODUCTION D'UN IMPLANT**
[72] SIBBONS, PAUL DAVID, GB
[72] ANSARI, TAHERA IQBAL, GB
[71] VIDEREGEN LIMITED, GB
[85] 2015-01-14
[86] 2013-07-16 (PCT/GB2013/051898)
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[30] GB (1212771.8) 2012-07-18

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[25] EN
[54] **NEW IRIDIUM-BASED COMPLEXES FOR ECL**
[54] **NOUVEAUX COMPLEXES A BASE D'IRIDIUM POUR ECL**
[72] BERGMANN, FRANK, DE
[72] CYSEWSKI, ROBERT, PL
[72] DE COLA, LUISA, FR
[72] DZIADEK, SEBASTIAN, DE
[72] FERNANDEZ HERNANDEZ, JESUS MIGUEL, ES
[72] JOSEL, HANS-PETER, DE
[72] SEIDEL, CHRISTOPH, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[86] 2013-08-02 (PCT/EP2013/002321)
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[51] **Int.Cl. G05B 19/042 (2006.01) G05B 13/04 (2006.01)**
[25] EN
[54] **MOBILE DEVICE WITH AUTOMATIC ACQUISITION AND ANALYSIS OF BUILDING AUTOMATION SYSTEM**
[54] **DISPOSITIF MOBILE A ACQUISITION ET ANALYSE AUTOMATIQUES DE SYSTEME IMMOTIQUE**
[72] CASILLI, CHRIS, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-01-13
[86] 2013-07-12 (PCT/US2013/050175)
[87] (WO2014/011946)
[30] US (13/549,060) 2012-07-13

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[25] EN
[54] **STRUCTURE MONITORING**
[54] **CONTROLE DE STRUCTURE**
[72] FARHADIROUSHAN, MAHMOUD, GB
[72] FINFER, DANIEL, GB
[72] KAMIL, YOUSIF, GB
[72] KUTLIK, ROY LESTER, US
[71] SILIXA LTD., GB
[71] CHEVRON U.S.A. INC., US
[85] 2015-01-14
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[54] **GYRATORY CRUSHER AND SLIDE BEARING LINING**
[54] **BROYEUR GIRATOIRE ET REVETEMENT DE PALIER LISSE**
[72] ABERG, NIKLAS, SE
[72] JOHANSSON, JAN, SE
[72] MALMQVIST, PATRIC, SE
[72] SVENSSON, ARVID, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[51] **Int.Cl. C07F 15/00 (2006.01) H01L 51/50 (2006.01)**
[25] EN
[54] **NEW BIS-IRIDIUM-COMPLEXES FOR MANUFACTURING OF ECL-LABELS**
[54] **NOUVEAUX COMPLEXES DE BIS-IRIDIUM POUR PREPARER DES MARQUEURS POUR ELECTROCHIMILUMINESCENCE (ECL)**
[72] CYSEWSKI, ROBERT, PL
[72] DE COLA, LUISA, FR
[72] FERNANDEZ HERNANDEZ, JESUS MIGUEL, ES
[72] JOSEL, HANS-PETER, DE
[72] LONGHI, ELENA, IT
[72] VONDENHOFF, GASTON HUBERTUS MARIA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-01-14
[86] 2013-08-02 (PCT/EP2013/002324)
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[25] EN
[54] **NEW IRIDIUM-BASED COMPLEXES FOR ECL**
[54] **NOUVEAUX COMPLEXES A BASE D'IRIDIUM POUR ELECTROCHIMILUMINESCENCE (ECL)**
[72] BERGMANN, FRANK, DE
[72] CYSEWSKI, ROBERT, PL
[72] DE COLA, LUISA, FR
[72] DZIADEK, SEBASTIAN, DE
[72] FERNANDEZ HERNANDEZ, JESUS MIGUEL, ES
[72] JOSEL, HANS-PETER, DE
[72] LONGHI, ELENA, IT
[72] SEIDEL, CHRISTOPH, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **DIRECT CURRENT ARC FAULT DETECTOR AND CIRCUIT INTERRUPTER, AND METHOD OF DETECTING AN ARC IN A DIRECT CURRENT POWER CIRCUIT**
[54] **DETECTEUR DE DEFAUT D'ARC A COURANT CONTINU ET INTERRUPTEUR DE CIRCUIT, ET PROCEDE DE DETECTION D'UN ARC DANS UN CIRCUIT DE PUISSANCE A COURANT CONTINU**
[72] PARKER, KEVIN L., US
[72] MILLER, THEODORE J., US
[71] EATON CORPORATION, US
[85] 2015-01-13
[86] 2013-07-12 (PCT/US2013/050224)
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[51] **Int.Cl. A43B 5/02 (2006.01) A43B 5/00 (2006.01)**
[25] EN
[54] **A SURFACE STRUCTURE FOR SPORTS BOOTS WITH INCREASED BALL-CONTACT PROPERTIES AND METHOD FOR PREPARING THE STRUCTURE**
[54] **STRUCTURE DE SURFACE POUR CHAUSSURES DE SPORT AYANT DES CARACTERISTIQUES DE CONTACT DE BALLON ACCRUES ET PROCEDE DE PREPARATION DE LA STRUCTURE**
[72] OROSZI, LASZLO, HU
[72] LANTOS, MIHALY ISTVAN, HU
[71] OROSZI, LASZLO, HU
[71] LANTOS, MIHALY ISTVAN, HU
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[25] EN
[54] **AFFINITY SUPPORT AND METHOD FOR TRAPPING SUBSTANCE USING THE SAME**
[54] **SUPPORT A AFFINITE ET SON PROCEDE DE PIEGEAGE DE SUBSTANCE**
[72] CAPON, DANIEL J., US
[71] CAPON, DANIEL J., US
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[54] **PALIER DE BROYEUR GIRATOIRE**
[72] ABERG, NIKLAS, SE
[72] ERIKSSON, BENGT-ARNE, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[25] EN
[54] **FLUID LENSES, LENS BLANKS, AND METHODS OF MANUFACTURING THE SAME**
[54] **LENTILLES FLUIDES, PALETS ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] GUPTA, AMITAVA, US
[72] SCHNELL, URBAN, CH
[71] ADLENS BEACON, INC., US
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[25] EN
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[54] **UNITE D'ELECTROLYSE MODULAIRE**
[72] KARABIN, TADEUSZ, US
[71] WOOD STONE CORPORATION, US
[85] 2015-01-13
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[51] **Int.Cl. B23D 29/00 (2006.01)**
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[54] **PRE-STRESSING TENDON SEPARATION DEVICE**
[54] **DISPOSITIF DE SECTIONNEMENT DE CABLES DE HAUBANAGE**
[72] GOPFERT, HEINRICH, DE
[72] GRAF, CHRISTOPH, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[25] EN
[54] **CELLULAR AND ANIMAL MODELS FOR SCREENING THERAPEUTIC AGENTS FOR THE TREATMENT OF ALZHEIMER'S DISEASE**
[54] **MODELES CELLULAIRES ET ANIMAUX POUR LE CRIBLAGE D'AGENTS THERAPEUTIQUES POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] HOLTZMAN, JORDAN L., US
[71] HOLTZMAN, JORDAN L., US
[85] 2015-01-13
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[54] **INDOLECARBONITRILES AS SELECTIVE ANDROGEN RECEPTOR MODULATORS**
[54] **INDOLECARBONITRILES UTILISES COMME MODULATEURS SELECTIFS DES RECEPTEURS AUX ANDROGENES**
[72] TURNBULL, PHILIP STEWART, US
[72] CADILLA, RODOLFO, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2015-01-14
[86] 2013-07-15 (PCT/IB2013/001530)
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[30] US (61/672,455) 2012-07-17
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[25] EN
[54] **UPWARDLY BIASING CHILD-RESISTANT CLOSURE FOR LIQUID MEDICAMENTS**
[54] **FERMETURE DE SECURITE A L'EPREUVE DES ENFANTS A CONTRAINTE VERS LE HAUT POUR MEDICAMENTS LIQUIDES**
[72] KERSHNER, DAVID, US
[72] MANERA, DAVID, US
[72] RUGGIERI, MICHAEL, US
[72] WARGO, KIMBERLY, US
[71] COMAR, INC., US
[85] 2015-01-13
[86] 2013-07-12 (PCT/US2013/050388)
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[13] A1
[51] **Int.Cl. A61M 27/00 (2006.01) A61B 17/03 (2006.01)**
[25] EN
[54] **NEGATIVE PRESSURE WOUND CLOSURE DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DES PLAIES PAR DEPRESSION**
[72] DUNN, RAYMOND, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2015-01-13
[86] 2013-07-15 (PCT/US2013/050558)
[87] (WO2014/014842)
[30] US (61/672,173) 2012-07-16
[30] US (61/679,982) 2012-08-06
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[51] **Int.Cl. C12N 9/64 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR PURIFYING TRANSGENIC FACTOR VII**
[54] **PROCEDE DE PURIFICATION DE FACTEUR VII TRANSGENIQUE**
[72] BATAILLE, DAMIEN, FR
[72] NOGRE, MICHEL, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
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[25] EN
[54] **MEDICAL PROCEDURE MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE D'INTERVENTION MEDICALE**
[72] MARON, JASON, US
[72] ZENATI, MARCO, US
[72] WAGNER, DAVID W., US
[72] FLAHERTY, R. MAXWELL, US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] SURGICAL SAFETY SOLUTIONS, LLC, US
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[86] 2013-07-16 (PCT/US2013/050690)
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[51] **Int.Cl. C12N 15/85 (2006.01)**
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[54] **METHOD FOR INDUCING CELLS TO LESS MATURE STATE**
[54] **PROCEDE D'INDUCTION DE CELLULES A UN ETAT MOINS MATURE**
[72] BAMDAD, CYNTHIA, US
[71] MINERVA BIOTECHNOLOGIES CORPORATION, US
[85] 2015-01-13
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[30] US (61/673,617) 2012-07-19
[30] US (61/675,264) 2012-07-24
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[30] US (61/677,442) 2012-07-30
[30] US (61/679,021) 2012-08-02
[30] US (61/683,155) 2012-08-14
[30] US (61/684,654) 2012-08-17
[30] US (61/693,712) 2012-08-27
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[13] A1
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[25] EN
[54] **MODULATION SAPP, SAPP ALPHA AND BDNF LEVELS IN INDIVIDUALS DIAGNOSED WITH FXS AND ASD**
[54] **MODULATION DES TAUX DE SAPP, SAPP ALPHA ET BDNF CHEZ DES INDIVIDUS POUR LESQUELS FXS ET ASD ONT ETE DIAGNOSTIQUES**
[72] ERICKSON, CRAIG A., US
[72] LAHIRI, DEBOMOY K., US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[85] 2015-01-14
[86] 2013-07-22 (PCT/US2013/051550)
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[30] US (61/674,367) 2012-07-22
[30] US (61/675,116) 2012-07-24
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[51] **Int.Cl. A61K 31/185 (2006.01) A61K 31/197 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **BACLOFEN AND ACAMPROSATE BASED THERAPY OF MACULAR DEGENERATION DISORDERS**
[54] **THERAPIE DE TROUBLES DE DEGENERESCENCE MACULAIRE A BASE DE BACLOFENE ET D'ACAMPROSATE**
[72] COHEN, DANIEL, FR
[72] CHUMAKOV, ILYA, FR
[72] NABIROCHKIN, SERGUEI, FR
[71] PHARNEXT, FR
[85] 2015-01-14
[86] 2013-07-18 (PCT/EP2013/065209)
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[30] US (61/672,893) 2012-07-18

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[51] **Int.Cl. C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 451/12 (2006.01) C07D 471/02 (2006.01) C07D 487/14 (2006.01) C07D 498/08 (2006.01)**
[25] EN
[54] **5-HT3 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR 5-HT3**
[72] HITCHCOCK, STEPHEN, US
[72] MONENSCHEIN, HOLGER, US
[72] REICHARD, HOLLY, US
[72] SUN, HUIKAI, US
[72] KIKUCHI, SHOTA, US
[72] MACKLIN, TODD, US
[72] HOPKINS, MARIA, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2015-01-14
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[30] US (61/672,709) 2012-07-17
[30] US (61/708,521) 2012-10-01

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[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **PANDEMIC PROTOCOL FOR EMERGENCY DISPATCH**
[54] **PROTOCOLE PANDEMIQUE POUR REPARTITION D'URGENCE**
[72] CLAWSON, JEFFREY J., US
[71] CLAWSON, JEFFREY J., US
[85] 2015-01-14
[86] 2013-08-19 (PCT/US2013/055537)
[87] (WO2014/039228)
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[51] **Int.Cl. H04W 12/06 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **USER CONTROL OVER WIFI NETWORK ACCESS**
[54] **MAITRISE PAR L'UTILISATEUR DE L'ACCES AU RESEAU WIFI**
[72] GATEWOOD, JOHN M., US
[72] SCHNITZER, LEE ALAN, US
[72] WOODRUM, SHARON L., US
[72] VORUGANTI, BHANU PRAKASH, US
[71] SPRINT COMMUNICATIONS COMPANY L.P., US
[85] 2015-01-13
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[51] **Int.Cl. F02M 55/04 (2006.01)**
[25] EN
[54] **FUEL INJECTION SYSTEM**
[54] **SYSTEME D'INJECTION DE CARBURANT**
[72] DURST, FRANZ, DE
[72] ZEILMANN, MICHAEL, DE
[72] MOHANTY, RITESH PRASHANNA, DE
[71] FMP TECHNOLOGY GMBH FLUID MEASUREMENTS & PROJECTS, DE
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[30] DE (10 2012 212 745.3) 2012-07-19

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[51] **Int.Cl. E04F 19/04 (2006.01)**
[25] EN
[54] **DEVICE FOR FASTENING A CEILING PROFILE**
[54] **DISPOSITIF DE FIXATION D'UNE MOULURE DE PLAFOND**
[72] NEUHOFER, FRANZ, AT
[71] NEUHOFER, FRANZ, AT
[85] 2015-01-15
[86] 2014-02-11 (PCT/AT2014/050038)
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[30] AT (A 50194/2013) 2013-03-21

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[51] **Int.Cl. B23K 9/16 (2006.01) B23K 9/028 (2006.01) B23K 9/32 (2006.01) B23K 37/00 (2006.01)**
[25] EN
[54] **WELDING PURGE DAM FOR HIGH AIR FLOW ENVIRONMENT**
[54] **BARRAGE DE PURGE DE SOUDAGE POUR UN ENVIRONNEMENT A DEBIT D'AIR ELEVE**
[72] HACIKYAN, MICHAEL, US
[71] HACIKYAN, MICHAEL, US
[85] 2015-01-13
[86] 2013-07-22 (PCT/US2013/051427)
[87] (WO2014/022130)
[30] US (13/562,483) 2012-07-31

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[51] **Int.Cl. G01N 33/558 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **LATERAL FLOW ASSAYS USING DNA DENDRIMERS**
[54] **ESSAIS A ECOULEMENT LATERAL UTILISANT DES DENDRIMERES D'ADN**
[72] CASTA, LOUIS J., US
[72] KADUSHIN, JAMES M., US
[72] GETTS, LORI A., US
[72] GETTS, ROBERT C., US
[71] GENISPHERE, LLC, US
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[86] 2013-07-12 (PCT/US2013/050401)
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[30] US (61/671,662) 2012-07-13
[30] US (13/844,601) 2013-03-15

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[25] EN
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[54] CABLES ELECTRIQUES ET/OU DE TELECOMMUNICATIONS A GAINES INTEGRALES RETROREFLECHISSANTES POUR UNE UTILISATION DANS DES ENVIRONNEMENTS AGRESSIFS A VISIBILITE FAIBLE OU NULLE ET PROCEDE DE FABRICATION DE CES DERNIERS
[72] PEREZ-SANCHEZ, ALFONSO, MX
[72] LABASTIDA-SANCHEZ, FERNANDO, MX
[72] CASTANEDA-GUTIERREZ, SERGIO, MX
[72] AGUILAR-AVILA, JONATHAN, MX
[71] SERVICIOS CONDUMEX, S.A. DE C.V., MX
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[54] ADDITIF POUR MATIERES A PRISE HYDRAULIQUE
[72] GADT, TORBEN, DE
[72] GRASSL, HARALD, DE
[72] KRAUS, ALEXANDER, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[25] EN
[54] TAP FOR DANCE SHOE
[54] DEMI-SEMELLE DESTINEE A UNE CHAUSSURE DE DANSE
[72] TSAI, CHANG-YEN, US
[71] BALLET MAKERS, INC., US
[85] 2015-01-14
[86] 2013-09-06 (PCT/US2013/058449)
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[30] US (13/654,559) 2012-10-18

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[54] OCTAHYDRO-CYCLOPENTAPYRROLYL ANTAGONISTS OF CCR2
[54] ANTAGONISTES OCTAHYDRO-CYCLOPENTAPYRROLYL ANTI-CCR2
[72] CAI, CHAOZHONG, US
[72] MCCOMSEY, DAVID F., US
[72] SUI, ZHIHUA, US
[72] KANG, FU AN, US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-01-13
[86] 2013-07-16 (PCT/US2013/050665)
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[30] US (61/673,383) 2012-07-19

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[25] EN
[54] ADJUSTING MOBILE DEVICE STATE BASED ON USER INTENTIONS AND/OR IDENTITY
[54] AJUSTEMENT D'ETAT DE DISPOSITIF MOBILE SUR LA BASE D'INTENTIONS ET/OU D'IDENTITE D'UTILISATEUR
[72] SCHILLINGS, BENOIT M., US
[72] GARCIA, DAVID HARRY, US
[71] FACEBOOK, INC., US
[85] 2015-01-12
[86] 2013-07-15 (PCT/US2013/050446)
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[25] EN
[54] LINER
[54] LINER POURVU D'UNE STRUCTURE FORMEE PAR TRICOTAGE CIRCULAIRE
[72] KUBEL, JOHANN, AT
[71] KUBEL, JOHANN, AT
[85] 2015-01-15
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[51] Int.Cl. A61M 1/16 (2006.01)
[25] EN
[54] APPARATUS AND METHOD FOR DETERMINING A PARAMETER INDICATIVE OF THE PROGRESS OF AN EXTRACORPOREAL BLOOD TREATMENT
[54] APPAREIL ET PROCEDE POUR DETERMINER UN PARAMETRE INDICATIF DE LA PROGRESSION D'UN TRAITEMENT SANGUIN EXTRACORPOREL
[72] BENE, BERNARD, FR
[71] GAMBRO LUNDIA AB, SE
[85] 2015-01-14
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[87] (WO2014/013358)
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[30] US (61/672,898) 2012-07-18

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[25] EN
[54] HOME NETWORK OF CONNECTED CONSUMER DEVICES
[54] RESEAU DOMESTIQUE DE DISPOSITIFS DE CONSOMMATEUR CONNECTES
[72] APTE, RAJ B., US
[72] HASENOEHRL, ERIK JOHN, US
[72] PAULSON, CHRISTOPHER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-01-13
[86] 2013-07-17 (PCT/US2013/050822)
[87] (WO2014/014995)
[30] US (13/551,539) 2012-07-17

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[51] Int.Cl. H01R 13/658 (2011.01) H01R 13/11 (2006.01)
[25] EN
[54] ELECTRICAL CONNECTOR AND METHOD OF ASSEMBLING SAME
[54] CONNECTEUR ELECTRIQUE ET SON PROCEDE D'ASSEMBLAGE
[72] COLWELL, ROBERT, US
[71] ALLIED MOTION TECHNOLOGIES INC., US
[85] 2015-01-12
[86] 2013-07-15 (PCT/US2013/050507)
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[30] US (13/549,139) 2012-07-13

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[13] A1
[51] Int.Cl. B64C 3/28 (2006.01) B64D 37/32 (2006.01)
[25] FR
[54] DEVICE FOR PROTECTING THE FRONT SPAR STRUCTURE OF A CENTRAL CASING OF AN AIRCRAFT WING AND AT LEAST ONE PIECE OF EQUIPMENT LOCATED IN SAID WING
[54] DISPOSITIF DE PROTECTION D'UNE STRUCTURE DE LONGERON AVANT D'UN CAISSON CENTRAL D'AILE D'AERONEF ET D'AU MOINS UN EQUIPEMENT SITUE DANS LADITE AILE
[72] DAZET, FRANCIS, FR
[71] AIRBUS OPERATIONS, FR
[85] 2015-01-14
[86] 2013-06-20 (PCT/FR2013/051441)
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[25] EN
[54] GLUCOSALINE MAINTENANCE SOLUTION FOR PEDIATRIC PARENTERAL ADMINISTRATION
[54] SOLUTION DE MAINTENANCE GLUCOSALINE DESTINEE A UNE ADMINISTRATION PARENTERALE PEDIATRIQUE
[72] CALLIGARIS, LORENZO, IT
[72] GERMANI, CLAUDIO, IT
[72] ZANON, DAVIDE, IT
[71] IRCCS MATERNO-INFANTILE BURLO GAROFOLO - OSPEDALE DI ALTA SPECIALIZZAZIONE E DI RILIEVO NAZIONALE PER LA SALUTE DELLA DONNA E DEL BAMBINO, IT
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[86] 2013-07-15 (PCT/IB2013/055827)
[87] (WO2014/013423)
[30] IT (RM2012A000341) 2012-07-17

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[13] A1
[51] Int.Cl. B29C 70/24 (2006.01) B29C 70/48 (2006.01) B29C 70/54 (2006.01)
[25] FR
[54] METHOD FOR MANUFACTURING A T-SHAPED COMPOSITE PART BY RESIN-TRANSFER MOULDING
[54] PROCEDE DE FABRICATION D'UNE PIECE COMPOSITE EN T PAR MOULAGE PAR TRANSFERT DE RESINE
[72] LERETOUR, DIDIER, FR
[72] LOUCHARD, SEBASTIEN, FR
[72] DUBOIS, LAURENT, FR
[72] DUPUIS, CLAIRE, FR
[71] AIRCELLE, FR
[85] 2015-01-14
[86] 2013-07-12 (PCT/FR2013/051673)
[87] (WO2014/013167)
[30] FR (12/57069) 2012-07-20

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[13] A1
[51] Int.Cl. A61L 9/20 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR DISINFECTING AIR ON BOARD A PASSENGER TRANSPORT VEHICLE
[54] SYSTEMES ET PROCEDES POUR DESINFECTER L'AIR A BORD D'UN VEHICULE DE TRANSPORT DE PASSAGERS
[72] BOODAGHIANS, RAZMIK B., US
[72] HUANG, KEVIN, US
[72] GOESCHEL, CHRISTOPH, US
[72] ORTOLAN, CHRISTINA, US
[72] CHAUHAN, VIKRAM, US
[71] MAG AEROSPACE INDUSTRIES, LLC, US
[85] 2015-01-12
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[13] A1
[51] **Int.Cl. F42B 35/00 (2006.01)**
[25] EN
[54] **DEVICE FOR MONITORING THE HEALTH STATUS OF A LIMITED LIFE CRITICAL SYSTEM**
[54] **DISPOSITIF POUR SURVEILLER L'ETAT DE SANTE D'UN SYSTEME CRITIQUE A DUREE DE VIE LIMITEE**
[72] BANCALLARI, LUCA, IT
[71] MBDA ITALIA S.P.A., IT
[85] 2015-01-14
[86] 2013-07-22 (PCT/EP2013/065381)
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[30] IT (RM2012A000353) 2012-07-23

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[51] **Int.Cl. A61K 9/127 (2006.01) A61K 38/08 (2006.01) A61K 47/24 (2006.01) A61K 47/28 (2006.01)**
[25] EN
[54] **LIPOSOMAL COMPOSITIONS OF EPOXYKETONE-BASED PROTEASOME INHIBITORS**
[54] **COMPOSITIONS LIPOSOMALES D'INHIBITEURS DU PROTEASOME A BASE D'EPOXYCETONE**
[72] CHU, KATHERINE A., US
[72] CHAN, ELENA T., US
[72] FANG, YING, US
[72] JUMAA, MOUHANNAD, US
[72] KIRK, CHRISTOPHER JUSTIN, US
[72] MUCHAMUEL, TONY MARCEL, US
[72] WANG, ZHENGPING, US
[72] JIANG, JING, US
[72] JONES, JEFFREY JOSEPH, US
[71] ONYX THERAPEUTICS, INC., US
[85] 2015-01-13
[86] 2013-07-17 (PCT/US2013/050872)
[87] (WO2014/015027)
[30] US (61/673,017) 2012-07-18
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[13] A1
[51] **Int.Cl. B65D 5/42 (2006.01)**
[25] EN
[54] **A CONTAINER FOR A HEALTH PRODUCT HOUSING INSIDE AN INFORMATION LEAFLET AND A METHOD FOR MAKING THE CONTAINER.**
[54] **RECEPTACLE POUR UN PRODUIT DE SANTE RENFERMANT UNE NOTICE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] FOLCHINI, ENRICO, IT
[72] COTTIGNOLI, TULLIO, IT
[72] CASAZZA, MARIO, IT
[71] ESSENTRA PACKAGING S.R.L., IT
[85] 2015-01-14
[86] 2013-07-17 (PCT/IB2013/055865)
[87] (WO2014/013441)
[30] IT (BO2012A000397) 2012-07-20

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[13] A1
[51] **Int.Cl. F01D 5/00 (2006.01) B23P 6/00 (2006.01)**
[25] FR
[54] **PART TO MODIFY THE PROFILE OF AN AERODYNAMIC JET**
[54] **PIECE DE MODIFICATION DU PROFIL D'UNE VEINE AERODYNAMIQUE**
[72] GILLANT, GREGORY NICOLAS GERALD, FR
[72] DOUSSEAUD, SYLVAIN, FR
[72] CLEMOT, STEPHANE, FR
[71] SNECMA, FR
[85] 2015-01-14
[86] 2013-07-24 (PCT/FR2013/051782)
[87] (WO2014/016515)
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[51] **Int.Cl. B64D 11/02 (2006.01) C02F 1/00 (2006.01) C02F 1/32 (2006.01) C02F 1/44 (2006.01) C02F 1/72 (2006.01) C02F 9/00 (2006.01) E03B 1/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TREATING GREY WATER ON-BOARD PASSENGER TRANSPORT VEHICLES**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT D'EAUX GRISES A BORD DE VEHICULES DE TRANSPORT DE PASSAGERS**
[72] BOODAGHIANS, RAZMIK B., US
[72] HUANG, KEVIN, US
[72] GOESCHEL, CHRISTOPH, US
[72] ORTOLAN, CHRISTINA, US
[72] CHAUHAN, VIKRAM, US
[71] MAG AEROSPACE INDUSTRIES, LLC, US
[85] 2015-01-12
[86] 2013-07-16 (PCT/US2013/050608)
[87] (WO2014/014866)
[30] US (61/672,826) 2012-07-18

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[51] **Int.Cl. B02C 19/00 (2006.01) A61J 3/02 (2006.01)**
[25] EN
[54] **PILL CRUSHING SYSTEM**
[54] **SYSTEME DE BROYAGE DE PILULES**
[72] HOHL, BRIAN, US
[72] BELL, BRIAN D., US
[72] DUFAUX, DOUGLAS, US
[72] ROWLANDS, DAVID, US
[71] FIRST WAVE PRODUCTS GROUP, LLC, US
[85] 2015-01-13
[86] 2013-07-26 (PCT/US2013/052298)
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[30] US (61/676,281) 2012-07-26

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[51] Int.Cl. G01B 11/00 (2006.01) G01B 11/245 (2006.01) G01B 11/275 (2006.01) G12B 13/00 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR PROCESSING STEREOSCOPIC VEHICLE INFORMATION
[54] SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES INFORMATIONS STEREOSCOPIQUES DE VEHICULE
[72] STEVENS, GEORGE, US
[72] SRACK, ROBERT, US
[72] SRACK, JANET, US
[72] SRACK, THOMAS, US
[72] BAILEY, ROBERT, US
[72] ANZALONE, MARK, US
[71] MATRIX ELECTRONIC MEASURING PROPERTIES, LLC, US
[85] 2015-01-13
[86] 2013-07-19 (PCT/US2013/051303)
[87] (WO2014/015268)
[30] US (13/554,939) 2012-07-20

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[51] Int.Cl. B64D 11/04 (2006.01) B01D 24/46 (2006.01) C02F 1/00 (2006.01)
[25] EN
[54] SCALE PREVENTION FOR AIRCRAFT WATER SYSTEM
[54] PREVENTION DU TARTRE POUR SYSTEME D'EAU SUR AVION
[72] BOODAGHIANS, RAZMIK B., US
[72] HUANG, KEVIN, US
[72] GOESCHEL, CHRISTOPH, US
[72] ORTOLAN, CHRISTINA, US
[72] CHAUHAN, VIKRAM, US
[71] MAG AEROSPACE INDUSTRIES, LLC, US
[85] 2015-01-12
[86] 2013-07-16 (PCT/US2013/050639)
[87] (WO2014/014884)
[30] US (61/671,911) 2012-07-16

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[51] Int.Cl. A61K 9/14 (2006.01) A61K 47/02 (2006.01) A61K 47/30 (2006.01) A61P 29/00 (2006.01)
[25] EN
[54] NANOCONSTRUCTS WITH PHARMACOLOGICAL ACTIVITY
[54] NANOCONSTRUCTIONS POSSEDANT UNE ACTIVITE PHARMACOLOGIQUE
[72] GRANUCCI, FRANCESCA, IT
[72] PROSPERI, DAVIDE, IT
[72] ZANONI, IVAN, IT
[72] CORSI, FABIO RUGGERO MARIA, IT
[72] COLOMBO, MIRIAM, IT
[71] UNIVERSITA DEGLI STUDI DI MILANO - BICOCCA, IT
[71] UNIVERSITA' DEGLI STUDI DI MILANO, IT
[85] 2015-01-14
[86] 2013-07-19 (PCT/IB2013/055943)
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[30] IT (RM2012A000350) 2012-07-19

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[51] Int.Cl. G01S 1/68 (2006.01) H04W 4/04 (2009.01) G08B 21/18 (2006.01) H04L 12/28 (2006.01) H05B 37/02 (2006.01)
[25] EN
[54] METHODS FOR NETWORKING CONSUMER DEVICES
[54] SYSTEMES ET PROCEDES DE MISE EN RESEAU DE DISPOSITIFS DE CONSOMMATEURS
[72] APTE, RAJ B., US
[72] AHERN, SHANE PATRICK, US
[72] ISAACS, ELLEN, US
[72] PAULSON, CHRISTOPHER, US
[72] HASENOEHRL, ERIK JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-01-14
[86] 2013-07-17 (PCT/US2013/050821)
[87] (WO2014/014994)
[30] US (13/551,551) 2012-07-17

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[51] Int.Cl. B81C 1/00 (2006.01) B01L 3/00 (2006.01) G01N 15/14 (2006.01) G01N 33/543 (2006.01) B81C 99/00 (2010.01)
[25] EN
[54] METHOD FOR PRODUCING MICROCARRIERS
[54] PROCEDE POUR PRODUIRE DES MICRO-PORTEURS
[72] TORNAY, RAPHAEL, CH
[72] DEMIERRE, NICOLAS, CH
[72] GAMPER, STEPHAN, CH
[72] RENAUD, PHILIPPE, CH
[71] MYCARTIS NV, BE
[85] 2015-01-14
[86] 2013-07-22 (PCT/EP2013/065442)
[87] (WO2014/016262)
[30] EP (12177718.9) 2012-07-24

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[13] A1
[51] Int.Cl. C07D 401/04 (2006.01)
[25] EN
[54] PROCESSES FOR THE PREPARATION OF (S)-3-4-((4-(MORPHOLINOMETHYL)BENZYL)OXY)-1-OXOISOINDOLIN-2-YL)PIPERIDINE-2,6-DIONE AND PHARMACEUTICALLY ACCEPTABLE FORMS THEREOF
[54] PROCEDES DE PREPARATION DE (S)-3-4-((4-(MORPHOLINOMETHYL)BENZYL)OXY)-1-OXOISOINDOLIN-2-YL)PIPERIDINE-2,6-DIONE ET DE SES FORMES PHARMACEUTIQUEMENT ACCEPTABLES
[72] TRAVERSE, JOHN F., US
[72] ZHANG, CHENGMIN, US
[72] FEIGELSON, GREGG B., US
[72] COHEN, BENJAMIN M., US
[72] LEONG, WILLIAM W., US
[71] CELGENE CORPORATION, US
[85] 2015-01-14
[86] 2013-08-08 (PCT/US2013/054099)
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[30] US (61/681,477) 2012-08-09

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[51] Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01)
[25] EN
[54] ENHANCED ADSERVING METRIC DETERMINATION
[54] DETERMINATION DE MESURE DE SERVICES DE PUBLICITE AMELIOREE
[72] SMITH, MARTIN, US
[72] HILL, RON, US
[72] NEAL, GREG, US
[72] OLSON, DAVID, US
[71] TRUEFFECT, INC., US
[85] 2015-01-13
[86] 2013-07-15 (PCT/US2013/050572)
[87] (WO2014/012118)
[30] US (61/671,646) 2012-07-13
[30] US (61/767,802) 2013-02-22
[30] US (13/934,203) 2013-07-02
[30] US (13/934,204) 2013-07-02
[30] US (13/934,206) 2013-07-02

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[51] Int.Cl. C07K 14/435 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A23D 9/00 (2006.01) C12N 15/11 (2006.01) C12N 15/52 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)
[25] EN
[54] NOVEL ENZYMES, ENZYME COMPONENTS AND USES THEREOF
[54] NOUVELLES ENZYMES, COMPOSANTS ENZYMATIQUES ET LEURS UTILISATIONS
[72] MARTY, LAURENT, DE
[72] SENGER, TORALF, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2015-01-14
[86] 2013-07-30 (PCT/IB2013/056243)
[87] (WO2014/020533)
[30] US (61/679100) 2012-08-03
[30] EP (12179241.0) 2012-08-03

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[51] Int.Cl. C12N 1/20 (2006.01) A61K 35/74 (2015.01) A61P 1/12 (2006.01) A61P 31/04 (2006.01)
[25] EN
[54] NON-PATHOGENIC F18 E. COLI STRAIN AND USE THEREOF
[54] SOUCHE D'E. COLI F18 NON PATHOGENE ET SON UTILISATION
[72] FAIRBROTHER, JOHN MORRIS, CA
[72] NADEAU, ERIC, CA
[72] DESAUTELS, CLARISSE, CA
[71] PREVTEC MICROBIA INC., CA
[85] 2015-01-15
[86] 2013-07-18 (PCT/CA2013/000660)
[87] (WO2014/012172)
[30] US (61/674,179) 2012-07-20

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[13] A1
[51] Int.Cl. H04W 4/18 (2009.01)
[25] EN
[54] HOME NETWORK OF CONNECTED CONSUMER DEVICES
[54] RESEAU DOMESTIQUE DE DISPOSITIFS CLIENTS CONNECTES
[72] APTE, RAJ B., US
[72] HASENOEHRL, ERIK JOHN, US
[72] PAULSON, CHRISTOPHER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-01-14
[86] 2013-07-17 (PCT/US2013/050823)
[87] (WO2014/014996)
[30] US (13/551,558) 2012-07-17

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[13] A1
[51] Int.Cl. H04L 12/16 (2006.01) G06F 19/00 (2011.01) H04L 12/58 (2006.01) G06Q 30/02 (2012.01)
[25] EN
[54] DISCOVERING AND RANKING TRENDING LINKS ABOUT TOPICS
[54] DECOUVERTE ET CLASSEMENT DE LIENS DE TENDANCE CONCERNANT DES SUJETS
[72] SPIVACK, NOVA, US
[72] TER HEIDE, DOMINIEK, NL
[71] BOTTLENOSE, INC., US
[85] 2015-01-14
[86] 2013-07-31 (PCT/US2013/052981)
[87] (WO2014/022538)
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[72] HUMBLE, PAUL H., US
[72] KRISHNAN, SHANKAR, US
[72] LEITH, STEVEN D., US
[72] PALO, DANIEL R., US
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[72] PALASTRO, MATHEW, US
[72] SHEN, ZHEN Y., US
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[72] BEENE, DONALD LEE, US
[72] RETTIG, RAYMOND F., US
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[72] PAULSON, CHRISTOPHER, US
[72] HASENOEHRL, ERIK JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] COMPOSITIONS DE GLYCANES, LEURS PROCEDES DE PREPARATION ET LEURS UTILISATIONS EN TANT QUE MEDICAMENT
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[72] KITAJIMA, KEN, JP
[72] SAWADA, HITOCHI, JP
[72] MEGRAUD, FRANCIS, FR
[72] FERRAND, JONATHAN, AU
[71] NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY, JP
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE LILLE 1 SCIENCES ET TECHNOLOGIES, FR
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[54] **SYSTEME ET PROCEDE DESTINES A FOURNIR DES INFORMATIONS VISUELLES SUR LE TRAVAIL ET DES INFORMATIONS SUR LES DEMANDEURS D'EMPLOI**
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[72] STANTON, ROGER, US
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[72] BOSCH, RONALD O., US
[72] BHANDARI, MANOJKUMAR, US
[72] PERRY, ROBERT, US
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[54] **COUTEAU ET PIECES INSEREES JETABLES**
[72] HINCHLIFF, THOMAS CHARLES, US
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[71] HAULOTTE GROUP, FR
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[54] **PROCEDE ET APPAREIL DE DETECTION D'UNE CONNEXION ELECTRIQUE FAIBLE DANS UN SYSTEME PHOTOVOLTAIQUE**
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[72] ZHOU, XIN, US
[72] SHEA, JOHN J., US
[72] PAHL, BIRGER, US
[72] PIER, B. THOMAS, US
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[72] ASADA, HIROSHI, JP
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[72] GHELLAMALLAH, CEDRIC, FR
[72] NORCROSS, ROGER, CH
[72] PFLIEGER, PHILIPPE, FR
[71] F.HOFFMANN-LA ROCHE AG, CH
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[54] **METHODES DE STABILISATION DE LA PRODUCTION DE COMPOSES DERIVES DE L'ACETYL-COENZYME A**
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[72] MEADOWS, ADAM, US
[71] AMYRIS, INC., US
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[71] RAADGEVEND INGENIEURSBURO F. KOCH B.V., NL
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[54] **PROCEDES ET SYSTEMES D'AGREGATION D'INFORMATIONS DE RESEAUX SOCIAUX SUR LA BASE DE SITUATIONS GEOGRAPHIQUES VIA UN RESEAU**
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[71] SNAP TRENDS, INC., US
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[72] MIYAHARA, TETSUYA, JP
[72] HATA, TSUNEHISA, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **CARTOUCHE, SYSTEMES ET PROCEDES DE PREPARATION DE BOISSONS**
[72] HANSEN, NICK ANDREW, GB
[71] KRAFT FOODS R & D, INC., US
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[71] EXTENDAY IP LIMITED, NZ
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[54] **METHOD FOR DETECTING CANCER**
[54] **PROCEDE DE DETECTION DE CANCER**
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[72] OKANO, FUMIYOSHI, JP
[71] TORAY INDUSTRIES, INC., JP
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[54] **DISPOSITIF D'ALIMENTATION DE SECOURS POUR AERONEF ET AERONEF POURVU D'UN TEL DISPOSITIF**
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[71] HISPANO-SUIZA, FR
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[72] LEE, JAMES, US
[72] VELDTMAN, MARIUS, CA
[71] INOTECH CASINO SOLUTIONS LLC, US
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[72] MATUSHESKI, NATHAN V., US
[72] RUBIN, KRISTIN H., US
[72] SANOY, ARLENE O., US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
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[54] **SYSTEME DE TRAITEMENT D'EAU**
[72] SAYRE, CURTIS, US
[72] HANSEN, ZACH, US
[72] ROUSE, DAVID, US
[72] MCLEROY, ANNA FLORINE, US
[71] BIO-LAB, INC, US
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[54] **SYSTEMS AND METHODS FOR MONITORING A SUBSEA ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE D'UN ENVIRONNEMENT SOUS-MARIN**
[72] TUNHEIM, OLA, NO
[72] FREESE, ROBERT P., US
[72] ABNEY, LAURENCE JAMES, NO
[72] MACLENNAN, JAMES ROBERT, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF DE CHARGE/DECHARGE**
[72] DEWA, HARUTADA, JP
[72] HIWADA, KIYOYASU, JP
[72] SAITO, TOMOKAZU, JP
[72] TSUNOKUNI, KAZUYUKI, JP
[72] NAKAZAWA, AKIRA, JP
[71] KABUSHIKI KAISHA NIHON MICRONICS, JP
[71] GUALA TECHNOLOGY CO., LTD., JP
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[54] **PROCEDE THERMIQUE HYBRIDE POUR SEPARER ET TRANSFORMER DES MATIERES HYDROCARBONEES CONTAMINEES OU NON CONTAMINEES EN PRODUITS UTILES, UTILISATIONS DE CE PROCEDE, FABRICATION DE SYSTEME CORRESPONDANT ET INSTALLATION**
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[72] BERTRAND, LOUIS, CA
[71] ENVIROLLEA INC., CA
[85] 2015-01-15
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[54] **PRODUITS EXTRUDES DESHYDRATES POUR L'ALIMENTATION INFANTILE**
[72] NEAUD, FABIEN, FR
[72] FALQUERHO, HUGUES, FR
[72] RAPHEL, PATRICK, FR
[71] DIANA NATURALS, FR
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[54] **ADAPTABLE SOLID PRODUCT DISPENSER DISPLAY**
[54] **PRESENTOIR DE DISTRIBUTEUR ADAPTABLE DE PRODUITS SOLIDES**
[72] SOLA, RICARDO RODRIGUEZ, AR
[72] CAETANO, MARCELO DE MELLO PAIVA, BR
[72] DA SILVA, DANIEL TABOADA DIAS, BR
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
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[72] STEELE, CHRIS, GB
[72] HARDICK, DAVID, GB
[72] MITCHELL, DALE, GB
[72] POMEL, VINCENT, FR
[72] QUATTROPANI, ANNA, CH
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[54] **COMPOSITION DE COUCHE DE CONVERSION PHOTOELECTRIQUE ET ELEMENT DE CONVERSION PHOTOELECTRIQUE**
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[54] **CARTOUCHES, SYSTEMES ET PROCEDES DE PREPARATION DE BOISSONS**
[72] NORTON, MARK RICHARD THOMAS, US
[72] HANSEN, NICK ANDREW, GB
[72] YORK, GEOFFREY, GB
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[54] **PROCEDE DE CONCEPTION DE GRANDES SEQUENCES D'ADN REPETEES A DIVERGENCE ET OPTIMISATION DE CODONS**
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[72] LARRINUA, IGNACIO, US
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[71] DOW AGROSCIENCES LLC, US
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[54] **PROCEDE DE MESURE DE L'ACTIVITE D'UNE SOURCE D'EMISSION DE PHOTONS**
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[72] GURRARIAN, RODOLFO, FR
[71] INSTITUT DE RADIOPROTECTION ET DE SURETE NUCLEAIRE, FR
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[54] **DECODAGE A L'AVEUGLE POUR CANAL DE COMMANDE DE LIAISON DESCENDANTE PHYSIQUE AMELIORE (EPDCCH)**
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[72] HAN, SEUNGHEE, KR
[72] ZHU, YUAN, CN
[72] LI, QINGHUA, US
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[72] LEE, JAE-HOON, KR
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[54] **EMBALLAGE POUR UN PRODUIT CONTENANT AU MOINS UN SOLIDE HYGROSCOPIQUE COULANT**
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[71] MERCK PATEN GMBH, DE
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[72] MIHAILIDIS, ALEX, CA
[72] HOEY, JESSE, CA
[72] GIESBRECHT, DAVID, CA
[72] LEE, TRACY, CA
[72] YOUNG, VICKY, CA
[72] HAMILL, MELINDA HELENE, CA
[72] BOGER, JENNIFER, CA
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[72] PAULSON, CHRISTOPHER, US
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[72] JHA, SATISH C., US
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[72] GUPTA, MARUTI, US
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[72] OBRECHT, DANIEL, CH
[72] BERNARDINI, FRANCESCA, FR
[71] POLYPHOR AG, CH
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[72] CHAN, ELENA T., US
[72] FANG, YING, US
[72] JUMAA, MOUHANNAD, US
[72] KIRK, CHRISTOPHER JUSTIN, US
[72] MUCHAMUEL, TONY MARCEL, US
[72] WANG, ZHENGPING, US
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[72] JONES, JEFFREY JOSEPH, US
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[54] **PROCEDE DE PREPARATION DE GALACTOSE A PARTIR DE MELEZE ET PROCEDE DE PREPARATION DE TAGATOSE A L'AIDE DE GALACTOSE**
[72] YANG, SUNG JAE, KR
[72] KIM, MIN HAE, KR
[72] LEE, YOUNG MI, KR
[72] KIM, YANG HEE, KR
[72] KIM, JIN HA, KR
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[54] **IMPLANT D'APOPHYSE EPINEUSE A LEVITATION MAGNETIQUE**
[72] COOK, STEPHEN D., US
[72] SALKELD, SAMANTHA L., US
[71] FELLOWSHIP OF ORTHOPAEDIC RESEARCHERS, LLC, US
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[54] **SYSTEME DE SUR-MATELAS OU D'OREILLER DOTE DE ZONES D'ELASTICITE VARIABLES**
[72] ZYSMAN, SIMON, CA
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[54] **PROCESS FOR PRODUCING BIOFUEL USING A PRE-TREATED DEOXYGENATED STREAM**
[54] **PROCEDE DE FABRICATION DE BIOCARBURANT A L'AIDE D'UN COURANT DESOXYGENE PRETRAITE**
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[72] BAUER, LORENZ J., US
[71] KIOR, INC., US
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[54] **CONFIGURATIONS LATERALES DE PUITS DE FORAGE A COUCHE INTERSTRATIFIEE**
[72] CARRIZALES, MAYLIN, US
[72] MENARD, WENDELL, US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **BIOMARQUEURS POUR LA DETERMINATION PRECOCE D'UNE REPONSE CRITIQUE OU MENACANTE POUR LA VIE VIS-A-VIS D'UNE MALADIE, ET SURVEILLANCE ASSOCIEE D'UNE REPONSE VIS-A-VIS D'UN TRAITEMENT**
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[72] LILES, CONRAD W., US
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[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE LA RESPIRATION**
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[72] LERMAN, JERROLD, US
[72] FELDMAN, RONEN, US
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[54] **MOYEN D'IDENTIFICATION DE VEHICULE**
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[54] **DISPOSITIF PORTABLE ET EMPILABLE DE GESTION DE LA CIRCULATION**
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[54] **POLYTHERAPIE A BASE D'INHIBITEURS D'IGF1R ET DE LA PI3K**
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[72] PETERS, MALTE, CH
[72] SCHUMACHER, KARL MARIA, DE
[72] CAO, ZHU ALEXANDER, US
[72] GANSERT, JENNIFER LORRAINE, US
[72] CHANG, DAVID DONG EUN, US
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[54] **COMPTEUR DE GRAINS**
[72] NAGARAJ, NANDI, US
[72] PAI, REETAL, US
[72] SETLUR, PRADEEP, US
[72] WRIGHT, TERRY R., US
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[54] **NOUVEAUX COMPLEXES A BASE D'IRIDIUM POUR ECL**
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[72] CYSEWSKI, ROBERT, PL
[72] DE COLA, LUISA, FR
[72] DZIADEK, SEBASTIAN, DE
[72] FERNANDEZ HERNANDEZ, JESUS MIGUEL, ES
[72] JOSEL, HANS-PETER, DE
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[54] **DERIVE DE NICOTINAMIDE UTILISE DANS LE TRAITEMENT DU SYNDROME CORONARIEN AIGU (ACS)**
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[72] GREENHALGH, DAVID, GB
[72] SPRECHER, DENNIS L., US
[72] WILLETTE, ROBERT NICHOLAS, US
[71] GLAXOSMITHKLINE LLC, US
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[54] **INSTALLATION D'INFILTRATION CHIMIQUE EN PHASE VAPEUR A HAUTE CAPACITE DE CHARGEMENT**
[72] BERTRAND, SEBASTIEN, FR
[72] LAMOUROUX, FRANCK, FR
[72] GOUJARD, STEPHANE, FR
[72] DESCAMPS, CEDRIC, FR
[71] HERAKLES, FR
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[25] EN
[54] **AIR DUCT SYSTEM FOR A RAIL VEHICLE OF PASSENGER TRAFFIC**
[54] **SYSTEME DE CONDUITS D'AIR POUR UN VEHICULE FERROVIAIRE DESTINE AU TRANSPORT DE PERSONNES**
[72] BRENDEL, THOMAS, DE
[72] MATHIA, UTE, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **CIRCUIT ET PROCEDE DE DETERMINATION DE FREQUENCE**
[72] NICHOLLS, CHARLES WILLIAM TREMLETT, CA
[72] HAMDANE, WALID, CA
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[54] **ELASTOMERIC MATERIALS AND USE THEREOF**
[54] **MATERIAUX ELASTOMERES ET LEUR UTILISATION**
[72] KAVIMANI NAGAR, PRABHU, DE
[72] JURK, RENE, DE
[72] STOCKELHUBER, KLAUS WERNER, DE
[72] DAS, AMIT, DE
[72] LEUTERITZ, ANDREAS, DE
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[54] **ATTENUATED SWINE INFLUENZA VACCINES AND METHODS OF MAKING AND USE THEREOF**
[54] **VACCINS ATTENUES DE LA GRIPPE PORCINE ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES**
[72] HAUSE, BENJAMIN M., US
[71] MERIAL LIMITED, US
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[25] FR
[54] **INTRABUCCAL DEVICE COMPRISING BITE TRAYS AND CONNECTED RODS**
[54] **DISPOSITIF INTRABUCCAL A GOUTTIERES DENTAIRES ET BIELLES**
[72] VINCENT, THIBAULT, FR
[71] ONIRIS, FR
[85] 2015-01-15
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[25] EN
[54] **ULTRA LOW PHASE NOISE SIGNAL SOURCE**
[54] **SOURCE DE SIGNAL DE BRUIT A PHASE ULTRA BASSE**
[72] NICHOLLS, CHARLES WILLIAM TREMLETT, CA
[72] HAMDANE, WALID, CA
[71] NANOWAVE TECHNOLOGIES INC., CA
[85] 2015-01-15
[86] 2013-07-08 (PCT/CA2013/050525)
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[30] US (13/549,698) 2012-07-16

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[13] A1
[51] **Int.Cl. D02G 3/44 (2006.01) D07B 1/02 (2006.01)**
[25] EN
[54] **ABRASION RESISTANT PRODUCT**
[54] **PRODUIT RESISTANT A L'ABRASION**
[72] VLASBLOM, MARTIN PIETER, NL
[72] DIRKS, CHRISTIAAN HENRI PETER, NL
[72] VAN WUNNIK, JOHANNA MARGARETHA, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-01-15
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[51] **Int.Cl. F24C 15/00 (2006.01) F24C 3/00 (2006.01) F24C 15/08 (2006.01)**
[25] EN
[54] **REFRACTORY COOKING DEVICES**
[54] **DISPOSITIFS DE CUISSON REFRACTAIRES**
[72] CASE, TIMOTHY, M., US
[71] CASE, TIMOTHY, M., US
[85] 2015-01-14
[86] 2013-07-12 (PCT/US2013/050350)
[87] (WO2014/014782)
[30] US (61/671,725) 2012-07-14

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[51] **Int.Cl. A61K 31/416 (2006.01) A61K 31/404 (2006.01)**
[25] EN
[54] **MINERALOCORTICOID RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES RECEPTEURS AUX MINERALOCORTICOIDES**
[72] CERNAK, TIMOTHY A., US
[72] DYKSTRA, KEVIN D., US
[72] SHEN, DONG-MING, US
[72] LIU, KUN, US
[72] STAMFORD, ANDREW, US
[72] TAN, JOHN QIANG, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-01-14
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[30] US (61/673,615) 2012-07-19
[30] US (61/673,592) 2012-07-19

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[25] EN
[54] **IMPROVED COMPRESSIBLE FURNITURE ASSEMBLIES**
[54] **ENSEMBLES DE MEUBLE COMPRESSIBLES AMELIORES**
[72] GRILL, CHARLES, CA
[72] RINZLER, LARRY, CA
[72] PINCHUK, RICHARD, CA
[71] LOUNGE AND CO., CA
[85] 2015-01-15
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[51] **Int.Cl. C07D 217/26 (2006.01)**
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[54] **PROCESS FOR MAKING ISOQUINOLINE COMPOUNDS**
[54] **PROCEDE DE FABRICATION DE COMPOSES ISOQUINOLEINE**
[72] THOMPSON, MICHAEL D., US
[72] PARK, JUNG MIN, US
[72] AREND, MICHAEL P., US
[71] FIBROGEN, INC., US
[85] 2015-01-14
[86] 2013-07-15 (PCT/US2013/050538)
[87] (WO2014/014834)
[30] US (61/672,191) 2012-07-16

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[25] FR
[54] **SYSTEM FOR DELIVERING LECTIN-BASED ACTIVE INGREDIENTS**
[54] **SYSTEME DE DELIVRANCE DE PRINCIPES ACTIFS A BASE DE LECTINE**
[72] PAQUEREAU, LAURENT, FR
[72] GROSS, GREGORI, FR
[72] LADURANTIE, CAROLINE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] UNIVERSITE PAUL SABATIER TOULOUSE III, FR
[85] 2015-01-15
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[25] EN
[54] **NOVEL DRILL CHUCK**
[54] **NOUVEAU MANDRIN PORTE-MECHE**
[72] LIU, YAOTING, CN
[72] YU, ZUOZI, CN
[71] WEIHAI DAWANG HARDWARE PRODUCTS LIMITED, CN
[85] 2015-01-15
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[25] EN
[54] **CRYSTALLINE FORMS OF THE PROLYL HYDROXYLASE INHIBITOR [(4-HYDROXY-1-METHYL-7-PHENOXY-ISOQUINOLINE-3-CARBONYL)-AMINO]-ACETIC ACID**
[54] **FORMES CRISTALLINES D'UN INHIBITEUR DE LA PROLYL HYDROXYLASE**
[72] WITSCHI, CLAUDIA, US
[72] PARK, JUNG MIN, US
[72] THOMPSON, MICHAEL D., US
[72] MARTINELLI, MICHAEL JOHN, US
[72] YEOWELL, DAVID A., US
[72] AREND, MICHAEL P., US
[71] FIBROGEN, INC., US
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[86] 2013-07-15 (PCT/US2013/050539)
[87] (WO2014/014835)
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[25] EN
[54] **REGENERATABLE ION EXCHANGE MATERIAL FOR REDUCING THE AMOUNT OF CO2**
[54] **MATERIAU D'ECHANGE D'IONS POUVANT ETRE REGENERE POUR REDUIRE LA QUANTITE DE CO2**
[72] SCHENKER, MICHEL, CH
[72] GANE, PATRICK A.C., CH
[72] SCHOELKOPF, JOACHIM, CH
[72] GANTENBEIN, DANIEL, NO
[71] OMYA INTERNATIONAL AG, CH
[85] 2015-01-15
[86] 2013-07-16 (PCT/EP2013/064991)
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[25] EN
[54] **DIHYDROXYPYRIMIDINE CARBONIC ACID DERIVATIVES AND THEIR USE IN THE TREATMENT, AMELIORATION OR PREVENTION OF A VIRAL DISEASE**
[54] **DERIVES D'ACIDE DIHYDROXYPYRIMIDINECARBONIQUE ET LEUR UTILISATION DANS LE TRAITEMENT, L'AMELIORATION OU LA PREVENTION D'UNE MALADIE VIRALE**
[72] BUSCHMANN, HELMUT, DE
[72] WOLKERSTORFER, ANDREA, AT
[72] SZOLAR, OLIVER, AT
[72] HANDLER, NORBERT, AT
[72] CUSACK, STEPHEN, FR
[72] SMITH, MARK, US
[72] SO, SUNG-SAU, US
[71] SAVIRA PHARMACEUTICALS GMBH, AT
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
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[86] 2013-08-05 (PCT/EP2013/066388)
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[54] **VISOR AND COMBINATION THEREOF WITH A PROTECTIVE HELMET**
[54] **VISIERE ET SA COMBINAISON AVEC UN CASQUE DE PROTECTION**
[72] PFANNER, ANTON, AT
[71] PFANNER SCHUTZBEKLEIDUNG GMBH, AT
[85] 2015-01-15
[86] 2013-07-22 (PCT/EP2013/065447)
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[25] EN
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[54] **GRANULE SOURCE D'ENERGIE**
[72] LAKE, MICHAEL, A., US
[71] LAKE, MICHAEL, A., US
[85] 2015-01-14
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[51] **Int.Cl. C09C 1/02 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING WHITE PIGMENT CONTAINING PRODUCTS**
[54] **PROCEDE DE FABRICATION DE PRODUITS CONTENANT UN PIGMENT BLANC**
[72] SOTEMANN, JORG, AT
[71] OMYA INTERNATIONAL AG, CH
[85] 2015-01-15
[86] 2013-08-08 (PCT/EP2013/066666)
[87] (WO2014/029634)
[30] EP (12181089.9) 2012-08-20
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[25] EN
[54] **3,4-DISUBSTITUTED OXAZOLIDINONE DERIVATIVES AND THEIR USE AS INHIBITORS OF THE CALCIUM ACTIVATED POTASSIUM CHANNEL**
[54] **DERIVES D'OXAZOLIDINONE 3,4-DISUBSTITUEE ET LEUR UTILISATION COMME INHIBITEURS DES CANAUX POTASSIQUES ACTIVES PAR LE CALCIUM**
[72] GREEN, LUKE, CH
[72] WANG, HAIYAN, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-01-15
[86] 2013-10-25 (PCT/EP2013/072361)
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[51] **Int.Cl. A61K 38/17 (2006.01)**
[25] EN
[54] **TARGETED OESOPHAGEAL ADMINISTRATION OF ZN-A2-GLYCOPROTEINS (ZAG), METHODS AND FORMULATIONS THEREOF**
[54] **ADMINISTRATION OESOPHAGIENNE CIBLEE DE ZN-?2-GLYCOPROTEINES (ZAG), PROCEDES ET FORMULATIONS ASSOCIES**
[72] TISDALE, MICHAEL, GB
[72] RUSSELL, STEVEN, GB
[71] ASTON UNIVERSITY, GB
[85] 2015-01-15
[86] 2013-07-31 (PCT/GB2013/052039)
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[25] EN
[54] **COMBINATION THERAPIES FOR MELANOMA COMPRISING ADMINISTERING COBIMETINIB AND VEMURAFINIB**
[54] **THERAPIES COMBINEES POUR MELANOME COMPRENANT L'ADMINISTRATION DE COBIMETINIB ET DE VEMURAFENIB**
[72] BRAY, GORDON, US
[72] CHAN, IRIS T., US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[86] 2013-08-15 (PCT/EP2013/067050)
[87] (WO2014/027056)
[30] US (61/684,673) 2012-08-17
[30] US (61/705,575) 2012-09-25
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[30] US (61/722,725) 2012-11-05
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[25] EN
[54] **SAFE BLENDS OF AMMONIUM NITRATE (AN) WITH UREA, OR OF AN AN-COMPRISING PRODUCT WITH A UREA-COMPRISING PRODUCT**
[54] **MELANGES SANS DANGER DE NITRATE D'AMMONIUM (NA) AVEC DE L'UREE OU D'UN PRODUIT COMPRENANT DU NA AVEC UN PRODUIT COMPRENANT DE L'UREE**
[72] LEDOUX, FRANCOIS, FR
[72] WINNE, ERIKA, BE
[72] NYGAARD, ERIK C., NO
[71] YARA INTERNATIONAL, NO
[85] 2015-01-15
[86] 2013-08-28 (PCT/EP2013/067798)
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[25] EN
[54] **METHOD AND SYSTEM FOR NON-INVASIVELY MONITORING BIOLOGICAL OR BIOCHEMICAL PARAMETERS OF INDIVIDUAL**
[54] **PROCEDE ET SYSTEME POUR LA SURVEILLANCE NON INVASIVE DE PARAMETRES BIOLOGIQUES OU BIOCHIMIQUES D'UN INDIVIDU**
[72] ZALEVSKY, ZEEV, IL
[72] GARCIA, JAVIER, ES
[72] BEIDERMAN, YEVGENY, IL
[72] MARGALIT, ISRAEL, IL
[72] OZANA, NISIM NISAN, IL
[72] ARBEL, NADAV, IL
[72] MICO, VICENTE, ES
[72] SANZ SABATER, MARTIN, ES
[71] BAR-ILAN UNIVERSITY, IL
[71] UNIVERSITAT DE VALENCIA, ES
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[25] EN
[54] **SUBSTITUTED CARBAMATE COMPOUNDS AND THEIR USE AS TRANSIENT RECEPTOR POTENTIAL (TRP) CHANNEL ANTAGONISTS**
[54] **COMPOSES CARBAMATE SUBSTITUES ET LEUR UTILISATION EN TANT QU'ANTAGONISTES DU CANAL POTENTIEL RECEPTEUR TRANSITOIRE (TRP)**
[72] BROTHERTON-PLEISS, CHRISTINE E., US
[72] CHEN, ZHI, US
[72] ERICKSON, SHAWN DAVID, US
[72] KIM, KYUNGJIN, US
[72] LI, HONGJU, US
[72] LOVEY, ALLEN JOHN, US
[72] QIAN, YIMIN, US
[72] SO, SUNG-SAU, US
[72] WOVKULICH, PETER MICHAEL, US
[72] YI, LIN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-01-15
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[87] (WO2014/060341)
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[54] **RING**
[54] **BAGUE**
[72] ESCOBAR, ANDRES MAURICIO ZULUAGA, IT
[71] CINQUE S.R.L., IT
[85] 2015-01-15
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[51] **Int.Cl. B01J 19/24 (2006.01) B01J 4/00 (2006.01) B01J 7/02 (2006.01) C01B 6/21 (2006.01) H01M 8/04 (2006.01) H01M 8/24 (2006.01) C01B 3/06 (2006.01) C01B 6/00 (2006.01) H01M 8/06 (2006.01)**
[25] EN
[54] **FUEL CELL APPARATUS, COMPOSITION AND HYDROGEN GENERATOR**
[54] **APPAREIL A PILES A COMBUSTIBLE, COMPOSITION ET GENERATEUR D'HYDROGENE S'Y RAPPORTANT**
[72] MASETTI-PLACCI, FRANCESCO, GB
[72] BARNES, STUART R., GB
[72] NOTHELLE, RICARDA, GB
[72] GELLINI, SAVERIO, GB
[72] TREDOZI, GABRIELE, GB
[71] PROMETHEUS WIRELESS LIMITED, GB
[85] 2015-01-15
[86] 2013-07-16 (PCT/GB2013/051905)
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[30] GB (1212636.3) 2012-07-16

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[25] EN
[54] **MODIFIED HELICASES**
[54] **HELICASES MODIFIEES**
[72] HERON, ANDREW, GB
[72] CLARKE, JAMES, GB
[72] MOYSEY, RUTH, GB
[72] WALLACE, ELIZABETH JAYNE, GB
[72] BRUCE, MARK, GB
[72] JAYASINGHE, LAKMAL, GB
[72] CAPROTTI, DOMENICO, GB
[72] SOEROES, SZABOLCS, GB
[72] MCNEILL, LUKE, GB
[72] ALVES, DAVID, GB
[72] BOWEN, REBECCA, GB
[72] MILTON, JOHN, GB
[71] OXFORD NANOPORE TECHNOLOGIES LIMITED, GB
[85] 2015-01-15
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[30] US (61/673,452) 2012-07-19
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[54] **BOILER SYSTEM**
[54] **SYSTEME DE CHAUDIERE**
[72] YAMADA, KAZUYA, JP
[71] MIURA CO., LTD., JP
[85] 2015-01-19
[86] 2013-02-28 (PCT/JP2013/055340)
[87] (WO2014/125652)
[30] JP (2013-027484) 2013-02-15

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[25] EN
[54] **DISK GRATER**
[54] **RAPE CIRCULAIRE**
[72] HERREN, BRUNO, CH
[71] SWIZZZCUT AG, CH
[85] 2015-01-12
[86] 2013-07-11 (PCT/EP2013/064663)
[87] (WO2014/009459)
[30] CH (01075/12) 2012-07-12

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[51] **Int.Cl. B01D 53/18 (2006.01) B01D 53/62 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **GAS SEPARATION DEVICE AND PACKING**
[54] **DISPOSITIF DE SEPARATION DE GAZ ET GARNISSAGE**
[72] HUANG, JIAN, JP
[72] ISO, YOSHIYUKI, JP
[72] KATOU, MARIKO, JP
[72] MATSUNO, SHINSUKE, JP
[72] TAKANO, KENJI, JP
[72] FUJIWARA, NAOKI, JP
[72] MURAKAMI, ATSUSHI, JP
[71] IHI CORPORATION, JP
[85] 2015-01-15
[86] 2013-01-25 (PCT/JP2013/051588)
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[30] JP (PCT/JP2012/069183) 2012-07-27

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[25] EN
[54] **PROCESS FOR IMPROVED OPIOID SYNTHESIS**
[54] **PROCEDE POUR AMELIORER LA SYNTHESE D'OPIOIDES**
[72] MCCARTHY, KEITH, US
[72] GIGUERE, JOSHUA R., US
[72] GEBBIE, STUART JAMES, US
[72] RIDER, LONN S., US
[71] RHODES TECHNOLOGIES, US
[85] 2015-01-15
[86] 2013-07-15 (PCT/IB2013/001538)
[87] (WO2014/013311)
[30] US (61/672,265) 2012-07-16
[30] US (61/762,657) 2013-02-08

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[72] VINOGRADOV, EVGUENII, CA
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[71] RHODIA OPERATIONS, FR
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[72] BACHELOT, THOMAS, FR
[72] LE ROMANCER-CHERIFI, MURIEL, FR
[71] UNIVERSITE CLAUDE BERNARD LYON I, FR
[71] CENTRE LEON BERARD, FR
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[54] **SYSTEME D'ADMINISTRATION PHARMACOLOGIQUE A RETENTION GASTRIQUE**
[72] MEIJERINK, HENDRIK JAN CORNELIS, BE
[72] CHANGOER, LEKHRAM, NL
[72] BLOM, WILLEM, NL
[72] VISSER, MARINELLA REGINA, NL
[72] FRIJLINK, HENDERIK WILLEM, NL
[72] EISSENS, ANKO CORNELUS, NL
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[72] HASHIMOTO, MASARU, JP
[72] KAMAE, TOSHIYA, JP
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[72] DEKKER, CORNELIS, NL
[72] VAN GINKEL, HENDRIKA GEERTRUIDA THEODORA MARIA, NL
[72] MEYER, ANNE SARA, NL
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[72] RUDER, EDWARD, US
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[72] MULANI, MEHDI, US
[72] MOREL, SHAWN, US
[72] CHEN, GRACE, US
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[54] **CAPTEUR SANS FIL D'HUMIDITE EN SECHOIR ET SYSTEME D'UTILISATION ASSOCIE**
[72] YOUSSI, PATRICK, US
[72] SCHNEIDER, SCOTT, US
[71] SCS FOREST PRODUCTS, INC., US
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[72] KUNAL, KUMAR, US
[72] MASON, MARK O., US
[72] HARPER, CORAY, US
[72] EBELING, THOMAS, US
[71] HANWHA AZDEL, INC., US
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[54] **SYSTEME DE PATHOLOGIE A BASE DE RESEAU, AYANT UN SCANNER DE TABLE POUR PLATINES PORTE-OBJET**
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[71] MIKROSCAN TECHNOLOGIES, INC., US
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[54] PROCEDE ET SYSTEME DE DECOUPE D'UNE PREFORME DESTINEE A LA FABRICATION D'UNE PIECE DE TURBOMACHINE
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[72] MAROLLE, PHILIPPE, FR
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[54] PROCEDE POUR RECUPERER ET REMPLACER UN EQUIPEMENT DE PRODUCTION ET DE TRAITEMENT SOUS-MARIN
[72] WILLIAMS, MICHAEL R., US
[72] HERGARDEN, THOMAS L., US
[72] HARTLEY, HOWARD J., US
[72] STRIKOVSKI, ANDREI, US
[72] SMEDSTAD, ERIC RANDALL, US
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[54] BOITIER DE DISPOSITIF ELECTRONIQUE ET PROCEDE D'ASSEMBLAGE
[72] MATSUOKA, YOSHIMICHI, US
[71] GOOGLE INC., US
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[54] DERIVES DE PANTOTHENATE POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES
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[72] SCHAFFER, AMBROSE, US
[72] LAPLANTE, JEAN M., US
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[54] PROTEINE D'ARTERIVIRUS INEDITE ET SES MECANISMES D'EXPRESSION
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[72] SNIJDER, ERIC JOHN, NL
[72] FIRTH, ANDREW E., GB
[72] ATKINS, JOHN F., IE
[72] TREFFERS, EMMA ELISABETH, NL
[72] TAS, ALI, NL
[72] LI, YANHUA, US
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[54] **PROCEDE ET FORMULATION POUR INHALATION**
[72] MCINTOSH, MICHELLE, AU
[72] MORTON, DAVID, AU
[72] SOU, TOMAS, AU
[72] OLERILE, LIVESEY, AU
[72] PRANKERD, RICHARD, AU
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[72] GALDON CABRERA, CARLOS, ES
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[71] NOVINDA CORP., US
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[72] CASTILLE, CHARLES A., US
[71] BLACKROCK INDEX SERVICES, LLC, US
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[54] **APPAREIL D'EXERCICE COMPORTANT UNE RESISTANCE MAGNETIQUE**
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[72] CHRYSAKIS, GEORGIOS, GB
[72] DAY, SHAUN, GB
[72] BEAL, JONATHAN, GB
[72] DOEL, JONATHAN, GB
[71] COVENTRY UNIVERSITY, GB
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[54] **MICROPARTICULES DE CELLULES SOUCHES**
[72] SINDEN, JOHN, GB
[72] STEVANATO, LARA, GB
[72] CORTELING, RANDOLPH, GB
[71] RENEURON LIMITED, GB
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[54] **APPAREILS ET PROCEDES POUR LA DESOXYGENATION D'HUILE DE PYROLYSE ISSUE DE BIOMASSE**
[72] KALNES, TOM N., US
[71] UOP LLC, US
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[54] **PROCEDE ET SYSTEME DESTINES A INDIQUER L'HYPERGLYCEMIE OU L'HYPOGLYCEMIE POUR DES PERSONNES ATTEINTES DE DIABETE**
[72] HOWELL, FRANCES WILSON, US
[72] MACLEOD, JANICE, US
[72] RODBARD, DAVID, US
[71] LIFESCAN, INC., US
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[72] DIDEY, ARNAUD, GB
[71] AIRBUS OPERATIONS LIMITED, GB
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[54] **LAMPES BASEES SUR PHOSPHORE POUR DISPOSITIF D'AFFICHAGE PAR PROJECTION**
[72] LI, KENNETH, US
[72] INATSUGU, SEIJI, US
[71] WAVIEN, INC., US
[71] LI, KENNETH, US
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[51] **Int.Cl. G01R 27/30 (2006.01) E21F 9/00 (2006.01) E21F 17/18 (2006.01) F02B 77/08 (2006.01) G06F 11/26 (2006.01) H02H 1/00 (2006.01)**
[25] EN
[54] **SPARK TESTING APPARATUS**
[54] **APPAREIL D'ESSAI A L'ETINCELLE**
[72] SHEKHAR, RAJIV CHANDRA, AU
[72] PROCHON, EDWARD GUS, AU
[72] PIENAAR, BAREND JACOBUS, AU
[72] LEVER, PAUL JOHN ALLEN, AU
[71] CMTE DEVELOPMENT LIMITED, AU
[85] 2015-01-16
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[87] (WO2013/010221)

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[51] **Int.Cl. C21D 6/00 (2006.01)**
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[54] **METHOD AND APPARATUS FOR TREATING A STEEL ARTICLE**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'UN ARTICLE EN ACIER**
[72] BATISTE, JOHN, US
[72] ZYRA, TODD, US
[72] NICHOLSON, BRENT, US
[72] SLOAN, JIM, US
[72] COOPER, BRAD, US
[72] SPARLING, JOHN, US
[72] TUREK, MARK, US
[72] HASELKORN, MIKE, US
[71] BUFFALO ARMORY LLC, US
[85] 2015-01-16
[86] 2013-06-19 (PCT/US2013/046506)
[87] (WO2013/192282)
[30] US (61/661,540) 2012-06-19
[30] US (13/838,693) 2013-03-15

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[51] **Int.Cl. B05B 5/00 (2006.01) B05B 5/053 (2006.01) B05B 12/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USING AN ELECTROSTATIC TOOL**
[54] **SYSTEME ET PROCEDE D'UTILISATION D'UN OUTIL ELECTROSTATIQUE**
[72] MYERS, STEVEN ANDREW, US
[72] COZART, PAYTON XAVIER, US
[71] FINISHING BRANDS HOLDINGS INC., US
[85] 2015-01-15
[86] 2013-08-14 (PCT/US2013/054989)
[87] (WO2014/031414)
[30] US (61/692,670) 2012-08-23
[30] US (13/966,178) 2013-08-13

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[51] **Int.Cl. C12N 1/20 (2006.01) C12P 7/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING 2,3-BUTANEDIOL USING IMPROVED STRAINS OF RAOULTELLA PLANTICOLA**
[54] **PROCEDE DE PRODUCTION DE 2,3-BUTANODIOL AU MOYEN DE SOUCHES AMELIOREES DE RAOULTELLA PLANTICOLA**
[72] ROJAS MARTINEZ, ANTONIA MARIA, ES
[72] SEGARRA MANZANO, SILVIA, ES
[72] MONTESINOS PAES, ALEJANDRO, ES
[72] TORTAJADA SERRA, MARTA, ES
[72] RAMON VIDAL, DANIEL, ES
[72] SANTOS MAZORRA, VICTORIA EUGENIA, ES
[72] LADERO GALAN, MIGUEL, ES
[72] GARCIA-OCHOA SORIA, FELIX, ES
[72] RIPOLL MORALES, VANESSA, ES
[71] BIOPOLIS. S.L., ES
[71] UNIVERSIDAD COMPLUTENSE DE MADRID, ES
[85] 2015-01-16
[86] 2013-07-22 (PCT/IB2013/001592)
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[51] **Int.Cl. A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **APOPTOSIS-INDUCING AGENTS**
[54] **AGENTS INDUISANT L'APOPTOSE**
[72] JUDD, ANDREW S., US
[72] SOUERS, ANDREW J., US
[72] TAO, ZHI-FU, US
[71] ABBVIE INC., US
[85] 2015-01-15
[86] 2013-08-12 (PCT/US2013/054525)
[87] (WO2014/028381)
[30] US (61/682,370) 2012-08-13

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[51] **Int.Cl. H01T 13/26 (2006.01) H01T 13/54 (2006.01)**
[25] EN
[54] **SPARK PLUG CONSTRUCTION**
[54] **STRUCTURE DE BOUGIE D'ALLUMAGE**
[72] FARRELL, MARK, CA
[71] NANO SPARK INC., CA
[85] 2015-01-16
[86] 2011-10-24 (PCT/CA2011/001184)
[87] (WO2013/010246)
[30] US (61/509,270) 2011-07-19

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[51] **Int.Cl. B41J 2/155 (2006.01) B41J 25/00 (2006.01) B41J 25/34 (2006.01)**
[25] EN
[54] **PRINT HEAD ADJUSTMENT DEVICE**
[54] **DISPOSITIF DE REGLAGE POUR TETE D'IMPRESSION**
[72] LUTZ, PATRIK, DE
[71] PADALUMA INK-JET-SOLUTIONS GMBH & CO. KG, DE
[85] 2015-01-16
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[87] (WO2014/012560)

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[51] **Int.Cl. C12G 1/00 (2006.01) A01G 7/06 (2006.01) A01N 63/04 (2006.01) C05F 11/08 (2006.01)**
[25] EN
[54] **METHODS FOR THE IMPROVEMENT OF ORGANOLEPTIC PROPERTIES OF MUST, NON-FERMENTED AND FERMENTED BEVERAGES**
[54] **PROCEDES D'AMELIORATION DES PROPRIETES ORGANOLEPTIQUES DU MOUT, DES BOISSONS NON FERMENTEES ET FERMENTEES**
[72] SUAREZ MARTINEZ, CARLOS, ES
[72] HERAS MANSO, JOSE MARIA, ES
[72] SANCHEZ, BRUNO, FR
[72] SANCHEZ, JEAN-MARC, FR
[71] DANSTAR FERMENT AG, CH
[85] 2015-01-16
[86] 2013-08-01 (PCT/IB2013/002108)
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[30] US (61/681,964) 2012-08-10

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[51] **Int.Cl. B32B 18/00 (2006.01) C04B 35/18 (2006.01) C04B 35/80 (2006.01) F02K 1/04 (2006.01)**
[25] EN
[54] **CERAMIC CENTERBODY AND METHOD OF MAKING**
[54] **ANNEAU CENTRAL EN CERAMIQUE ET PROCEDE DE FABRICATION**
[72] RENGGLI, BERNARD JAMES, US
[72] MILLER, JEFFREY FRANKLIN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-01-15
[86] 2013-07-19 (PCT/US2013/051201)
[87] (WO2014/058502)
[30] US (61/677,533) 2012-07-31

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[51] **Int.Cl. G01N 33/48 (2006.01) B01D 15/38 (2006.01) G01N 1/34 (2006.01)**
[25] EN
[54] **METHOD FOR THE ISOLATION OF MICROVESICLES**
[54] **PROCEDE D'ISOLEMENT DE MICROVESICULES**
[72] GHOSH, ANIRBAN, CA
[71] ATLANTIC CANCER RESEARCH INSTITUTE, CA
[85] 2015-01-16
[86] 2013-07-19 (PCT/CA2013/000650)
[87] (WO2014/012168)
[30] US (61/673,353) 2012-07-19

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[51] **Int.Cl. E21B 43/10 (2006.01) E21B 33/12 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **SACRIFICIAL PLUG FOR USE WITH A WELL SCREEN ASSEMBLY**
[54] **BOUCHON JETABLE DESTINE A ETRE UTILISE AVEC UN ENSEMBLE DE FILTRE DE PUITS**
[72] HOLDERMAN, LUKE, US
[72] LOPEZ, JEAN-MARC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-16
[86] 2013-06-25 (PCT/US2013/047731)
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[51] **Int.Cl. B22D 11/14 (2006.01) C30B 15/24 (2006.01)**
[25] EN
[54] **UP-DRAWING CONTINUOUS CASTING APPARATUS AND UP-DRAWING CONTINUOUS CASTING METHOD**
[54] **APPAREIL DE COULEE CONTINUE A ETIRAGE PAR LE HAUT ET PROCEDE DE COULEE CONTINUE A ETIRAGE PAR LE HAUT**
[72] NAKAJIMA, TETSUYA, JP
[72] FURUKAWA, YUICHI, JP
[72] KATO, TSUKASA, JP
[72] MORITA, KEIICHI, JP
[72] YAOKAWA, JUN, JP
[72] IWATA, YASUSHI, JP
[72] SUGIYAMA, YOSHIO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-01-16
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[87] (WO2014/045115)
[30] JP (2012-204463) 2012-09-18

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[25] EN
[54] **POWDER FEEDING APPARATUS**
[54] **APPAREIL D'ACHEMINEMENT DE POUDRE**
[72] SIMONS, JOHN K., US
[72] WANG, ZHAOLIN, US
[71] ADAMIS PHARMACEUTICALS CORPORATION, US
[85] 2015-01-16
[86] 2013-07-02 (PCT/US2013/049001)
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/407 (2006.01) A61K 31/4184 (2006.01)**
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[54] **2- (AZAINDOL-2-YL) BENZIMIDAZOLES AS PAD4 INHIBITORS**
[54] **2-(AZAINDOL-2-YL)BENZIMIDAZOLES UTILISES COMME INHIBITEURS DE PAD4**
[72] ATKINSON, STEPHEN JOHN, GB
[72] BARKER, MICHAEL DAVID, GB
[72] CAMPBELL, MATTHEW, GB
[72] DIALLO, HAWA, GB
[72] DOUAULT, CLEMENT, GB
[72] GARTON, NEIL STUART, GB
[72] LIDDLE, JOHN, GB
[72] SHEPPARD, ROBERT JOHN, GB
[72] WALKER, ANN, LOUISE, GB
[72] WELLAWAY, CHRISTOPHER, GB
[72] WILSON, DAVID MATTHEW, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2015-01-16
[86] 2012-07-26 (PCT/EP2012/064649)
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[51] **Int.Cl. B01J 19/12 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC ENERGY-INITIATED PLASMA REACTOR SYSTEMS AND METHODS**
[54] **REACTEURS PLASMA A COMMANDE A ENERGIE ELECTROMAGNETIQUE ET PROCEDES ASSOCIES**
[72] TRANQUILLA, JAMES, CA
[71] ATLANTIC HYDROGEN INC., CA
[85] 2015-01-16
[86] 2013-07-18 (PCT/CA2013/000652)
[87] (WO2014/012169)
[30] US (61/672,846) 2012-07-18
[30] US (61/672,842) 2012-07-18

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[51] **Int.Cl. F03B 3/18 (2006.01) F03B 17/06 (2006.01) F03D 3/04 (2006.01)**
[25] EN
[54] **VERTICAL AXIS WIND AND HYDRAULIC TURBINE WITH FLOW CONTROL**
[54] **TURBINE EOLIENNE ET HYDRAULIQUE A AXE VERTICAL AVEC COMMANDE D'ECOULEMENT**
[72] RUBIO, HUMBERTO ANTONIO, AR
[71] RUBIO, ANA ELISA, AR
[71] RUBIO, HUMBERTO ANTONIO, AR
[85] 2015-01-16
[86] 2013-07-16 (PCT/IB2013/055839)
[87] (WO2014/013432)
[30] AR (P20120102619) 2012-07-19
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[51] **Int.Cl. B01J 8/02 (2006.01) B01J 20/00 (2006.01) F23D 3/40 (2006.01)**
[25] EN
[54] **DUAL-PRESSURE FIXED BED CHEMICAL LOOPING PROCESS**
[54] **PROCESSUS EN BOUCLE CHIMIQUE A LIT FIXE DOUBLE PRESSION**
[72] MACADAM, SCOTT, CA
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-01-15
[86] 2013-07-15 (PCT/US2013/050521)
[87] (WO2014/014831)
[30] US (61/672,136) 2012-07-16
[30] US (13/942,269) 2013-07-15

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[13] A1
[51] **Int.Cl. B23Q 11/00 (2006.01)**
[25] EN
[54] **COLLET FAN FOR A ROTARY TOOL**
[54] **VENTILATEUR A COLLERETTE POUR OUTIL ROTATIF**
[72] DVORAK, CHRISTOPHER RYAN, US
[72] NAGY, BALAZS, US
[72] ADOLF, WAYNE F., US
[72] ENNIS, EDWARD G., US
[72] LIU, JIE, US
[71] ROBERT BOSCH GMBH, DE
[85] 2015-01-16
[86] 2013-07-12 (PCT/US2013/050252)
[87] (WO2014/014768)
[30] US (13/552,889) 2012-07-19

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[51] **Int.Cl. C08J 9/04 (2006.01) B29C 44/50 (2006.01) C08J 9/06 (2006.01) C08K 5/02 (2006.01) C08L 25/06 (2006.01)**
[25] EN
[54] **BLOWING AGENTS FOR EXTRUDED POLYSTYRENE FOAM AND EXTRUDED POLYSTYRENE FOAM AND METHODS OF FOAMING**
[54] **AGENTS GONFLANTS DESTINES A UNE MOUSSE DE POLYSTYRENE EXTRUDEE ET MOUSSE DE POLYSTYRENE EXTRUDEE ET PROCEDES DE MOUSSAGE**
[72] BOWMAN, JAMES M., US
[72] WILLIAMS, DAVID J., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-01-15
[86] 2013-07-19 (PCT/US2013/051391)
[87] (WO2014/015315)
[30] US (61/673,603) 2012-07-19
[30] US (61/699,556) 2012-09-11
[30] US (61/801,980) 2013-03-15

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[51] **Int.Cl. C09J 161/00 (2006.01) C09J 201/04 (2006.01)**
[25] EN
[54] **FAST CURING CPVC SOLVENT CEMENT**
[54] **ADHESIF A SOLVANT DE CPVC A DURCISSEMENT RAPIDE**
[72] PARHAR, AMRIT, US
[72] HAMPTON, FOREST, US
[71] OATEY COMPANY, US
[85] 2015-01-15
[86] 2013-07-16 (PCT/US2013/050636)
[87] (WO2014/014881)
[30] US (61/672,970) 2012-07-18

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[25] EN
[54] **POWER TOOLS AND HAND OPERATED ELECTRICAL DEVICES**
[54] **OUTILS ELECTRIQUES ET APPAREILS ELECTRIQUES A COMMANDE MANUELLE**
[72] HOSKING, PETER JOHN, AU
[71] HOSKING, PETER JOHN, AU
[85] 2015-01-16
[86] 2013-07-19 (PCT/IB2013/055944)
[87] (WO2014/013474)
[30] GB (1212958.1) 2012-07-20

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[13] A1
[51] **Int.Cl. A47G 25/82 (2006.01) A47G 25/90 (2006.01)**
[25] EN
[54] **AID FOR INSERTING A BODY PART INTO A GARMENT OR FOOTWEAR**
[54] **DISPOSITIF D'AIDE PERMETTANT D'INSERER UNE PARTIE DU CORPS DANS UN VETEMENT OU UNE CHAUSSURE**
[72] LEVELLE, PETER FRANCIS GEORGE, GB
[71] LEVELLE, PETER FRANCIS GEORGE, GB
[85] 2015-01-16
[86] 2013-03-27 (PCT/EP2013/056534)
[87] (WO2014/012684)
[30] GB (1213009.2) 2012-07-19

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[13] A1
[51] **Int.Cl. A47C 20/08 (2006.01) A47C 20/10 (2006.01) A61G 7/05 (2006.01)**
[25] EN
[54] **ARTICULATING BED WITH FLEXIBLE MATTRESS SUPPORT**
[54] **LIT ARTICULE COMPORTANT UN SUPPORT DE MATELAS FLEXIBLE**
[72] CLENET, ALAIN, US
[71] ERGOMOTION, INC., US
[85] 2015-01-15
[86] 2013-07-19 (PCT/US2013/051400)
[87] (WO2014/015320)
[30] US (61/673,878) 2012-07-20

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[51] **Int.Cl. C10G 2/00 (2006.01) C10G 5/00 (2006.01) C10J 3/46 (2006.01)**
[25] EN
[54] **INTEGRATION OF SYNGAS GENERATION TECHNOLOGY WITH FISCHER-TROPSCH PRODUCTION VIA CATALYTIC GAS CONVERSION**
[54] **INTEGRATION DE TECHNOLOGIE DE GENERATION DE GAZ DE SYNTHESE AVEC PRODUCTION DE FISCHER-TROPSCH VIA CONVERSION DE GAZ CATALYTIQUE**
[72] APANEL, GEORGE, US
[72] WEIBIN, JIANG, US
[72] MOHEDAS, SERGIO, US
[72] WRIGHT, HAROLD A., US
[71] RES USA, LLC, US
[85] 2015-01-16
[86] 2013-07-15 (PCT/US2013/050484)
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[30] US (61/672,023) 2012-07-16

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[51] **Int.Cl. C11D 1/02 (2006.01) C11D 1/835 (2006.01) C11D 3/20 (2006.01) C11D 3/386 (2006.01) C11D 7/22 (2006.01)**
[25] EN
[54] **LOW PH LIQUID CLEANING COMPOSITIONS WITH ENZYMES**
[54] **COMPOSITIONS DE NETTOYAGE LIQUIDES A FAIBLE PH ET A ENZYMES**
[72] FRANKENBACH, GAYLE MARIE, US
[72] DAVIS, JAN RICHARD, US
[72] BOEH, VINCE PAUL, US
[72] EMLEY, MICHAEL GABRIEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-01-15
[86] 2013-07-16 (PCT/US2013/050658)
[87] (WO2014/018309)
[30] US (61/675,850) 2012-07-26

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[51] **Int.Cl. E06B 9/32 (2006.01) E06B 3/22 (2006.01) E06B 9/264 (2006.01)**
[25] EN
[54] **A BUILT-IN SUN-SHADING DEVICE OF HOLLOW GLASS**
[54] **PROTECTION SOLAIRE INTEGREE DANS UN VERRE CREUX**
[72] ZHANG, XUEZHONG, CN
[71] ZHANG, XUEZHONG, CN
[71] INTIGRAL, INC., US
[85] 2015-01-16
[86] 2012-07-24 (PCT/CN2012/000992)
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[30] CN (201210246022.7) 2012-07-17

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[51] **Int.Cl. C08J 3/14 (2006.01) B03C 1/01 (2006.01) C07K 16/26 (2006.01) C08K 3/22 (2006.01) C12N 15/10 (2006.01) C12Q 1/24 (2006.01) G01N 33/543 (2006.01) H01F 1/44 (2006.01)**
[25] EN
[54] **SPHERICAL MAGNETISABLE POLYVINYL ALCOHOL MICROPARTICLES, METHOD FOR PRODUCING SAME, AND USE THEREOF**
[54] **MICROPARTICULES D'ALCOOL POLYVINYLIQUE, MAGNETISABLES, SPHERIQUES, LEUR PROCEDE DE FABRICATION AINSI QUE LEUR UTILISATION**
[72] OSTER, JURGEN, DE
[72] SOMMER, THOMAS, DE
[72] A BRASSARD, LOTHAR, DE
[71] PERKINELMER CHEMAGEN TECHNOLOGIE GMBH, DE
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[30] DE (102012014536.5) 2012-07-21

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **ENZYME CONSTRUCT**
[54] **CONSTRUCTION D'ENZYME**
[72] HERON, ANDREW, GB
[72] CLARKE, JAMES, GB
[72] MOYSEY, RUTH, GB
[72] WALLACE, ELIZABETH JAYNE, GB
[72] BRUCE, MARK, GB
[72] JAYASINGHE, LAKMAL, GB
[72] CAPROTTI, DOMENICO, GB
[72] SOEROES, SZABOLCS, GB
[72] MCNEILL, LUKE, GB
[72] MISCA, MIHAELA, GB
[71] OXFORD NANOPORE TECHNOLOGIES LIMITED, GB
[85] 2015-01-15
[86] 2013-07-18 (PCT/GB2013/051928)
[87] (WO2014/013262)
[30] US (61/673,446) 2012-07-19
[30] US (61/774,694) 2013-03-08

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[25] EN
[54] **TELESCOPING CORE BARREL**
[54] **CAROTTIER TELESCOPIQUE**
[72] WILSON, BOBBY TALMA, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-01-15
[86] 2013-07-25 (PCT/US2013/052024)
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[30] US (61/676,011) 2012-07-26

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[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **NEGATIVE PRESSURE WOUND CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE DE PLAIE PAR PRESSION NEGATIVE**
[72] DUNN, RAYMOND M., US
[72] HARTWELL, EDWARD YERBURY, GB
[72] HAMMOND, VICTORIA JODY, GB
[72] HICKS, JOHN KENNETH, GB
[72] HUDDLESTON, ELIZABETH MARY, GB
[72] KELLY, ANDREW, GB
[72] LINTON, ANDREW, GB
[72] RICHARDSON, MARK, GB
[72] SAXBY, CARL, GB
[72] STERN, TIM, GB
[71] SMITH & NEPHEW, INC., US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2015-01-15
[86] 2013-07-16 (PCT/US2013/050698)
[87] (WO2014/014922)
[30] US (61/672,225) 2012-07-16
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[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/96 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING AN ESTER FROM A VAPOR MIXTURE**
[54] **PROCEDE POUR L'ELIMINATION D'UN ESTER D'UN MELANGE DE VAPEURS**
[72] DUNNENBERGER, DANIEL, CH
[72] LOVIAT, FRANCOIS, CH
[71] SULZER CHEMTECH AG, CH
[85] 2015-01-16
[86] 2013-04-23 (PCT/EP2013/058394)
[87] (WO2014/015999)
[30] EP (12177650.4) 2012-07-24

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[72] KUMARAVEL, GNANASAMBANDAM, US
[72] MA, BIN, US
[72] MI, SHA, US
[72] PENG, HAIRUO, US
[72] SHAO, ZHAOHUI, US
[72] SUN, LIHONG, US
[72] TAVERAS, ARTHUR, US
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[54] **PREPARATION FOR TREATMENT OF WOUNDS AND SORES COMPRISING HYPOCHLORITE AND AMINO ACIDS**
[54] **PREPARATION POUR LE TRAITEMENT DE BLESSURES ET DE PLAIES COMPRENANT DE L'HYPOCHLORITE ET DES ACIDES AMINES**
[72] ALMHOJD, ULRICA, SE
[72] BERGQVIST, KARIN, SE
[71] RLS GLOBAL AB, SE
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[54] **FILTRE OPTIQUE ET SYSTEME DE CAPTEUR**
[72] HENDRIX, KAREN DENISE, US
[72] BRADLEY, RICHARD A., JR., US
[72] GRIGONIS, MARIUS, US
[71] JDS UNIPHASE CORPORATION, US
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[72] ELLERSIEK, CARSTEN, DE
[71] BASF SE, DE
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[54] **SEPARATION AMELIOREE D'UN LIQUIDE A PLUSIEURS COMPOSANTS PAR LE BIAIS DE L'ACOUSTOPHORESE ULTRASONORE**
[72] LIPKENS, BART, US
[72] DIONNE, JASON, US
[72] MERCADO, ARI, US
[72] DUTRA, BRIAN, US
[72] PRESZ, WALTER, JR., US
[72] MASI, LOUIS, US
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[54] **SPECTROSCOPIE MICRO-ONDES A TRANSFORMEE DE FOURIER POUR DETECTION SPECIFIQUE A UN ENANTIOMERE DE MOLECULES CHIRALES**
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[72] DOYLE, JOHN M., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **CONVERTISSEUR CATALYTIQUE, KIT POUR L'ENTRETIEN D'UN CONVERTISSEUR CATALYTIQUE ET METHODES D'ENTRETIEN D'UN CONVERTISSEUR CATALYTIQUE**
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[72] MILLER, RYAN SCOTT, US
[71] SERVAAS LABORATORIES, INC., US
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[54] **PROCEDE, NOEUD ET SYSTEME DE GESTION D'INTERFERENCE DE LIAISON MONTANTE**
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[72] XU, XIAOYING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **NOUVEAUX ACIDES 5-AMINOTETRAHYDROCHINOLINO-2-CARBOXYLIQUES ET LEUR UTILISATION**
[72] HAHN, MICHAEL, DE
[72] FOLLMANN, MARKUS, DE
[72] HUBSCH, WALTER, DE
[72] BECKER, EVA-MARIA, DE
[72] STASCH, JOHANNES-PETER, DE
[72] KELDENICH, JOERG (DECEASED), DE
[72] DELBECK, MARTINA, DE
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[72] WUNDER, FRANK, DE
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[54] **NOUVEAUX ANTI-OXYDANTS ET CONSERVATEURS D'ALIMENTS ET D'ALIMENTS POUR ANIMAUX A BASE D'ENZYMES ANTI-OXYDANTES EXTRAITES A PARTIR DE SANG D'ANIMAL**
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[54] **SYSTEME DE COMMANDE DE FLUX AVEC ACTIONNEURS INTERCHANGEABLES**
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[72] ELLIOTT, DECLAN, IE
[72] EVANS, FINBARR WILLIAMS, IE
[71] CAMERON INTERNATIONAL CORPORATION, US
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[71] ILLINOIS TOOL WORKS INC., US
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[54] **COAL ASH SOLIDIFIED FOAM MATERIAL FOR PREVENTNG SPONTANEOUS COMBUSTION OF COAL AND PREPARATION METHOD THEREOF**
[54] **MATERIAU ALVEOLAIRE ISSU DE LA SOLIDIFICATION DE CENDRE DE HOUILLE UTILISE POUR LA PREVENTION ET LE TRAITEMENT DE LA COMBUSTION SPONTANEE DE CHARBON ET PROCEDE DE PREPARATION S'Y RAPPORTANT**
[72] QIN, BOTAO, CN
[72] LU, YI, CN
[72] ZHANG, LEILIN, CN
[72] JIA, YUWEI, CN
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[54] **CHEMICAL COMPOSITION SENSITIVE TO TEMPERATURE VARIATIONS AND METHOD OF PRODUCTION AND USE THEREOF.**
[54] **COMPOSITION CHIMIQUE SENSIBLE A DES VARIATIONS DE TEMPERATURE ET PROCEDE DE FABRICATION ET D'UTILISATION DE CELLE-CI**
[72] MANDELLI, MARCO, IT
[71] MANDELLI, MARCO, IT
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[54] **SYSTEME DE CONTROLE ACTIF DES JEUX**
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[72] FUSINATO, DANIEL JOHN, US
[72] GLESSNER, JOHN CARL, US
[72] MIRKOVICH, DAN NICHOLAS, US
[72] PROCTOR, ROBERT, US
[71] GENERAL ELECTRIC COMPANY, US
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[72] LEDDA, MIRKO AURELIO, CH
[72] MONTOLIU ROURA, IVAN, CH
[72] LE COUTRE, JOHANNES, CH
[72] REZZI, SERGE ANDRE DOMINIQUE, CH
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[72] MARTIN, FRANCOIS-PIERRE, CH
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[54] **SYSTEME ET PROCEDE DE GESTION DE PATIENTS ET D'INFORMATIONS CRITIQUES**
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[72] BYNAGARI, BHARATH B. REDDY, US
[72] VASQUEZ, JASON, US
[72] KLEIMAN, MARC, US
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[54] **REFROIDISSEUR DE SURFACE DE MOTEUR REFROIDI PAR AIR**
[72] ANTEL, WILLIAM JOSEPH, JR., US
[72] DIAZ, CARLOS ENRIQUE, US
[72] BENIGNOS, JORGE CARRETERO, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME D'AMORTISSEUR ET TURBINE CORRESPONDANTE**
[72] KLEINOW, CHAD DANIEL, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **APPARATUS FOR CYCLONE SEPARATION OF A FLUID FLOW INTO A GAS PHASE AND A LIQUID PHASE AND VESSEL PROVIDED WITH SUCH AN APPARATUS**
[54] **APPAREIL DESTINE A LA SEPARATION CYCLONIQUE D'UN ECOULEMENT LIQUIDE DANS UNE PHASE GAZEUSE ET UNE PHASE LIQUIDE ET RESERVOIR POURVU D'UN TEL APPAREIL**
[72] SWANBORN, ROMBOUT ADRIAAN, NL
[71] ADVANCED TECHNOLOGIES & INNOVATIONS B.V., NL
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[54] **METHOD FOR ASSIGNING NUMBER OF CONTROL CHANNEL CANDIDATES AND NUMBER OF BLIND DETECTION TIMES, BASE STATION, AND USER EQUIPMENT**
[54] **PROCEDE D'AFFECTATION D'UN NOMBRE DE CANDIDATS CANAUX DE COMMANDE ET D'UNE FREQUENCE DE DETECTION AVEUGLE, STATION DE BASE ET EQUIPEMENT UTILISATEUR**
[72] LIU, JIANQIN, CN
[72] LIU, KUNPENG, CN
[72] WU, QIANG, CN
[72] ZHOU, YONGXING, CN
[72] LIU, JIANGHUA, CN
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[54] **COMPOSITION DE TIGECYCLINE DESTINEE A ETRE INJECTEE**
[72] QIN, JIHONG, CN
[71] GALENICUM HEALTH S.L., ES
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[25] EN
[54] **PRINTER AND TABLET**
[54] **MACHINE A IMPRIMER ET COMPRIME ASSOCIE**
[72] HARA, YOSHIO, JP
[72] MATSUDA, TAKESHI, JP
[72] MUKAI, TADASHI, JP
[72] HOSHIBA, TOSHIYUKI, JP
[72] KIMOTO, KEIJI, JP
[72] MAKINO, HIROMICHI, JP
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[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] GIZAW, YONAS, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] BARRERA, CAROLA, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **ETIQUETTE DE BLINDAGE ELECTROMAGNETIQUE**
[72] LIM, JEFFREY A., US
[72] BUCHAN, BRYAN E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[30] JP (2012-160729) 2012-07-19
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[51] **Int.Cl. G02B 19/00 (2006.01)**
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[54] **REFLECTEUR OMNIDIRECTIONNEL COMPORTANT UNE SURFACE TRONCONIQUE POUR UNE DIODE ELECTROLUMINESCENTE**
[72] CAI, DENGKE, US
[72] CHINNIAH, JEYACHANDRABOSE, US
[72] KUENZLER, GLENN HOWARD, US
[71] GE LIGHTING SOLUTIONS, LLC, US
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[86] 2013-07-29 (PCT/US2013/052588)
[87] (WO2014/018986)
[30] US (61/676,744) 2012-07-27
[30] US (61/763,066) 2013-02-11

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[51] **Int.Cl. F02C 7/143 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER FOR AN INTERCOOLER AND WATER EXTRACTION APPARATUS**
[54] **ECHANGEUR DE CHALEUR POUR REFROIDISSEUR INTERMEDIAIRE ET APPAREIL D'EXTRACTION D'EAU**
[72] DE BARROS, IAN ALEXANDRE, ARAUJO, US
[72] STORAGE, MICHAEL, RALPH, US
[71] GENERAL ELECTRIC COMPANY, US
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[30] US (13/561,627) 2012-07-30

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[51] **Int.Cl. A61M 16/16 (2006.01)**
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[54] **BREATHING TUBE ASSEMBLIES WITH ADJUSTABLE ELBOW**
[54] **ENSEMBLES TUBES RACCORDS AYANT UN COUDE AJUSTABLE**
[72] MILLER, JEREMY LIVINGSTON, NZ
[72] D'ANDREA, DOMINIQUE RICHARD, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[51] **Int.Cl. C08G 77/388 (2006.01) A61K 8/898 (2006.01) C08G 77/452 (2006.01) C08L 83/10 (2006.01)**
[25] EN
[54] **CONSUMER PRODUCT COMPOSITIONS COMPRISING ORGANOPOLYSILOXANE EMULSIONS**
[54] **COMPOSITIONS DE PRODUITS DE CONSOMMATION COMPORTANT DES EMULSIONS D'ORGANOPOLYSILOXANES**
[72] GIZAW, YONAS, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] BARRERA, CAROLA, US
[72] KOENIG, PETER HERBERT, US
[72] JAMADAGNI, SUMANTH NARAHARI, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. A23D 9/00 (2006.01) A23C 11/00 (2006.01) A23D 7/00 (2006.01) A23L 1/30 (2006.01)**
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[54] **NUTRITIONAL CREAMER COMPOSITION**
[54] **COMPOSITION DE COLORANT A CAFE A EFFET NUTRITIONNEL**
[72] GAYGADZHIEV, ZAFIR, US
[72] O'RISKY, LINDA, US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2015-01-15
[86] 2013-07-02 (PCT/US2013/049057)
[87] (WO2014/022051)
[30] US (13/565,339) 2012-08-02

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[51] **Int.Cl. G06Q 20/40 (2012.01)**
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[54] **METHOD AND SYSTEM FOR ON DEMAND DAILY DEAL SETTLEMENT**
[54] **PROCEDE ET SYSTEME POUR REGLEMENT QUOTIDIEN DE TRANSACTIONS A LA DEMANDE**
[72] MARTINEZ, JOSE-LUIS CELORIO, US
[72] GILMAN, ANDREA CHRISTINE, US
[72] KUO, DANA MARIE, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2015-01-16
[86] 2013-07-16 (PCT/US2013/050626)
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[30] US (13/551,406) 2012-07-17

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[51] **Int.Cl. C08G 77/388 (2006.01) A61K 8/898 (2006.01) C08G 77/452 (2006.01)**
[25] EN
[54] **CONSUMER PRODUCT COMPOSITIONS COMPRISING ORGANOPOLYSILOXANE CONDITIONING POLYMERS**
[54] **COMPOSITIONS DE PRODUITS DE CONSOMMATION COMPORTANT DES POLYMERES CONDITIONNEURS ORGANOPOLYSILOXANES**
[72] BARRERA, CAROLA, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] GIZAW, YONAS, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] SNYDER, MICHAEL ALBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **HOT-WATER BOILER, HEATING PIPES AND INSTALLATION STRUCTURE THEREFOR**
[54] **CHAUDIERE A EAU CHAUDE, TUYAUX DE CHAUFFAGE ET LEUR STRUCTURE D'INSTALLATION**
[72] SHIN, YOON MIN, KR
[71] SHIN, YOON MIN, KR
[85] 2015-01-16
[86] 2013-07-12 (PCT/KR2013/006234)
[87] (WO2014/014236)
[30] KR (10-2012-0079424) 2012-07-20
[30] KR (10-2013-0042893) 2013-04-18
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[51] **Int.Cl. C08G 77/388 (2006.01) A61K 8/898 (2006.01) A61L 15/26 (2006.01) C08G 77/452 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES COMPRISING ORGANOPOLYSILOXANE CONDITIONING POLYMERS**
[54] **ARTICLES ABSORBANTS COMPORTANT DES POLYMERES CONDITIONNEURS ORGANOPOLYSILOXANES**
[72] BARRERA, CAROLA, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] GIZAW, YONAS, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] NEAL, CHARLES WILLIAM, US
[72] HAMMONS, JOHN LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. C07D 519/00 (2006.01) A61K 31/55 (2006.01) C07D 487/04 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **NOVEL METHODS AND INTERMEDIATES FOR THE PREPARATION OF (4BS,5AR)-12-CYCLOHEXYL-N-(N,N-DIMETHYLSULFAMOYL)-3-METHOXY-5A-((1R,5S)-3-METHYL-3,8-DIAZABICYCLO[3.2.1]OCTANE-8-CARBONYL)-4B,5,5A,6-TETRAHYDROBENZO [3,4]CYCLOPROPA[5,6]AZEPINO[1,2-A]INDOLE-9-CARBOXAMIDE**
[54] **NOUVEAUX PROCEDES ET INTERMEDIAIRES POUR LA PREPARATION DE (4BS,5AR)-12-CYCLOHEXYL-N-(N,N-DIMETHYLSULFAMOYL)-3-[METHOXY-5A-((1R,5S)-3-METHYL-3,8-DIAZABICYCLO[3.2.1]OCTANE-8-CARBONYL)-4B,5,5A,6-TETRA-HYDROBENZO[3,4]CYCLOPROPA [5,6]AZEPINO[1,2-A]INDOLE-9-CARBOXAMIDE**
[72] DELMONTE, ALBERT J., US
[72] NATALIE, KENNETH J., JR., US
[72] FRAUNHOFFER, KENNETH J., US
[72] RISATTI, CHRISTINA ANN, US
[72] HANG, CHAO, US
[72] GAO, ZHINONG, US
[72] DAVULCU, AKIN H., US
[72] HU, WENHAO, CN
[71] BRISTOL-MYERS SQUIBB HOLDINGS IRELAND, CH
[85] 2015-01-16
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[30] US (61/672,905) 2012-07-18

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 27/00 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR ENHANCED DETECTION AND IDENTIFICATION OF DISEASES**
[54] **DISPOSITIFS ET PROCEDES DE DETECTION ET D'IDENTIFICATION AMELIOREES DE MALADIES**
[72] YU, CHANG, CN
[72] DU, XUEDONG, CN
[71] CHANG HE BIO-MEDICAL SCIENCE (YANGZHOU) CO., LTD., CN
[85] 2015-01-16
[86] 2013-07-16 (PCT/CN2013/000852)
[87] (WO2014/012356)
[30] US (61/672,231) 2012-07-16

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) C07B 59/00 (2006.01)**
[25] EN
[54] **DEUTERATED IBRUTINIB**
[54] **IBRUTINIB DEUTERE**
[72] TUNG, ROGER D., US
[72] MORGAN, ADAM J., US
[71] CONCERT PHARMACEUTICALS, INC., US
[85] 2015-01-15
[86] 2013-07-30 (PCT/US2013/052721)
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[25] EN
[54] **17-HYDROXYPROGESTERONE ESTER-CONTAINING ORAL COMPOSITIONS AND RELATED METHODS**
[54] **COMPOSITIONS ORALES CONTENANT UN ESTER DE 17-HYDROXYPROGESTERONE ET PROCEDES S'Y RAPPORTANT**
[72] GILIYAR, CHANDRASHEKAR, US
[72] VENKATESHWARAN, SRINIVANSAN, US
[72] CHICKMATH, BASAWARAJ, US
[72] NACHAEGARI, SATISH KUMAR, US
[72] NACHIAPPAN, CHIDAMBARAM, US
[72] PATEL, MAHESH V., US
[71] LIPOCINE, INC., US
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[30] US (13/193,571) 2011-07-28

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[51] **Int.Cl. B01D 15/08 (2006.01) F16J 15/02 (2006.01) G01N 30/02 (2006.01)**
[25] EN
[54] **HPLC FRIT FILTER ASSEMBLY**
[54] **ENSEMBLE FILTRE DE TYPE FRITTE POUR HPLC**
[72] FORD, ROBERT A., US
[72] CHIN, VANCE R., US
[72] MEDLOCK, KEVIN A., US
[72] KEEGAN, MICHAEL P., US
[71] FH INSTRUMENTS, LLC, US
[85] 2015-01-16
[86] 2013-07-16 (PCT/US2013/050770)
[87] (WO2014/014967)
[30] US (13/551,608) 2012-07-17

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[13] A1
[51] **Int.Cl. F02K 3/06 (2006.01) F01D 9/02 (2006.01) F02C 7/00 (2006.01) F02C 7/04 (2006.01) F02C 7/057 (2006.01) F04D 29/54 (2006.01)**
[25] EN
[54] **ENGINE DUCT AND AIRCRAFT ENGINE**
[54] **CONDUITE DE MOTEUR ET MOTEUR D'AERONEF**
[72] KUSUDA, SHINYA, JP
[72] OOBA, YOSHINORI, JP
[71] IHI CORPORATION, JP
[85] 2015-01-16
[86] 2013-07-25 (PCT/JP2013/070171)
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[30] JP (2012-165652) 2012-07-26

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[51] **Int.Cl. A61K 47/46 (2006.01) A61K 9/20 (2006.01) B41M 5/00 (2006.01) C09D 11/00 (2014.01)**
[25] EN
[54] **TABLET HAVING DRY-INK FILM ON SURFACE THEREOF, AND INK FOR INKJET PRINTER**
[54] **TABLETTE AYANT UN FILM D'ENCRE SECHE SUR LA SURFACE DE CELLE-CI, ET ENCRE POUR IMPRIMANTE A JET D'ENCRE**
[72] OZAKI, TOMOAKI, JP
[72] KITADA, HIDEKAZU, JP
[72] IIDA, YASUHARU, JP
[72] HARA, YOSHIO, JP
[72] MATSUDA, TAKESHI, JP
[72] MUKAI, TADASHI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2015-01-16
[86] 2013-07-17 (PCT/JP2013/069377)
[87] (WO2014/014010)
[30] JP (2012-161583) 2012-07-20

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[13] A1
[51] **Int.Cl. F01K 3/00 (2006.01) F01K 27/00 (2006.01) F02C 6/16 (2006.01) F02C 7/10 (2006.01) F28C 3/14 (2006.01)**
[25] EN
[54] **REGENERATIVE THERMAL ENERGY SYSTEM, A POWER GENERATING FACILITY COMPRISING SUCH A SYSTEM AND A METHOD OF OPERATING THE SAME**
[54] **SYSTEME D'ENERGIE THERMIQUE A RECUPERATION ET SON PROCEDE DE FONCTIONNEMENT**
[72] GONZALEZ SALAZAR, MIGUEL ANGEL, US
[72] BIEBER, MATHILDE, US
[72] FINKENRATH, MATTHIAS, DE
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-01-15
[86] 2013-07-31 (PCT/US2013/052810)
[87] (WO2014/022451)
[30] US (13/563,142) 2012-07-31

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[51] **Int.Cl. B82B 3/00 (2006.01) B82B 1/00 (2006.01) C01B 31/06 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING SILICA-COATED NANODIAMONDS**
[54] **PROCEDE DE PREPARATION DE NANODIAMANTS REVETUS DE SILICE**
[72] BUMB, AMBIKA, US
[72] SARKAR, SUSANTA KUMAR, US
[72] NEUMAN, KEIR C., US
[72] BRECHBIEL, MARTIN, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-01-16
[86] 2013-07-17 (PCT/US2013/050779)
[87] (WO2014/014970)
[30] US (61/672,996) 2012-07-18

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[13] A1
[51] **Int.Cl. F17C 9/00 (2006.01)**
[25] EN
[54] **LIQUEFIED BREATHING GAS SYSTEMS FOR UNDERGROUND MINES**
[54] **GAZ RESPIRATOIRE LIQUEFIE POUR MINES SOUTERRAINES**
[72] BAYM, MICHAEL H., US
[72] HILLIS, W. DANIEL, US
[72] HYDE, RODERICK A., US
[72] ISHIKAWA, MURIEL Y., US
[72] KARE, JORDIN T., US
[72] MYHRVOLD, CONOR L., US
[72] MYHRVOLD, NATHAN P., US
[72] PAN, TONY, US
[72] TEGREENE, CLARENCE T., US
[72] WHITMER, CHARLES, US
[72] WOOD, LOWELL L., JR., US
[72] WOOD, VICTORIA Y.H., US
[71] ELWHA LLC, US
[85] 2015-01-15
[86] 2013-07-10 (PCT/US2013/049871)
[87] (WO2014/014718)
[30] US (13/553,403) 2012-07-19

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[13] A1
[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/90 (2006.01) A61B 19/00 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **HIP REPLACEMENT NAVIGATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE NAVIGATION POUR UN REMPLACEMENT DE HANCHE**
[72] VAN DER WALT, NICHOLAS, US
[72] RYAN, MATTHEW, US
[72] NIELSEN, JONATHAN, US
[71] ORTHALIGN, INC., US
[85] 2015-01-15
[86] 2013-08-01 (PCT/US2013/053182)
[87] (WO2014/028227)
[30] US (61/683,167) 2012-08-14
[30] US (61/761,617) 2013-02-06
[30] US (13/800,620) 2013-03-13

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[13] A1
[51] **Int.Cl. A61K 31/7105 (2006.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61K 48/00 (2006.01) A61P 13/10 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) C12Q 1/68 (2006.01) G01N 33/15 (2006.01) G01N 33/50 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **AGENT FOR TREATING CANCER**
[54] **AGENT POUR LE TRAITEMENT DU CANCER**
[72] OCHIYA, TAKAHIRO, JP
[71] NATIONAL CANCER CENTER, JP
[71] ASAHI KASEI PHAMA CORPORATION, JP
[85] 2015-01-16
[86] 2013-08-19 (PCT/JP2013/072064)
[87] (WO2014/030602)
[30] JP (2012-181915) 2012-08-20

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[13] A1
[51] **Int.Cl. C04B 18/02 (2006.01) C04B 40/06 (2006.01) C09K 8/487 (2006.01)**
[25] EN
[54] **AQUEOUS CEMENT COMPOSITIONS INCORPORATING PARTICLES THAT ARE ACTIVATED TO CONTROL RHEOLOGY WHEN WATER SOLUBLE PORTIONS OF THE PARTICLES ARE RELEASED IN THE PRESENCE OF WATER**
[54] **COMPOSITIONS DE CIMENT AQUEUSES COMPRENANT DES PARTICULES QUI SONT ACTIVEES POUR REGULER LA RHEOLOGIE LORSQUE LES PARTIES SOLUBLES DANS L'EAU DES PARTICULES SONT LIBEREES EN PRESENCE D'EAU**
[72] WITHAM, COLE, US
[72] KUHLMAN, ROGER, US
[72] POINDEXTER, MICHAEL, US
[72] THEUERKAUF, JORG, US
[72] RADLER, MICHAEL, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-01-16
[86] 2013-07-17 (PCT/US2013/050806)
[87] (WO2014/014983)
[30] US (61/672,537) 2012-07-17

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[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS OF DETECTING DNA, RNA AND PROTEIN IN BIOLOGICAL SAMPLES**
[54] **PROCEDES DE DETECTION D'ADN, D'ARN ET D'UNE PROTEINE DANS DES ECHANTILLONS BIOLOGIQUES**
[72] SOOD, ANUP, US
[72] GAO, WEI, US
[72] GERDES, MICHAEL JOHN, US
[72] GINTY, FIONA MARY, US
[72] SEPPO, ANTTI ELJAS, US
[72] COLLINS, ELIZABETH MARY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-01-15
[86] 2013-07-12 (PCT/US2013/050218)
[87] (WO2014/014754)
[30] US (13/551,190) 2012-07-17

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[13] A1
[51] **Int.Cl. G01S 1/68 (2006.01) H04W 4/04 (2009.01) H04B 11/00 (2006.01) H04L 12/28 (2006.01) H05B 41/00 (2006.01)**
[25] EN
[54] **HOME NETWORK OF CONNECTED CONSUMER DEVICES**
[54] **RESEAU DOMESTIQUE DE DISPOSITIFS DE CONSOMMATEUR CONNECTES**
[72] APTE, RAJ B., US
[72] PAULSON, CHRISTOPHER, US
[72] HASENOEHRL, ERIK JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-01-16
[86] 2013-07-17 (PCT/US2013/050834)
[87] (WO2014/015004)
[30] US (13/551,546) 2012-07-17

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[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 17/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ROBOTIC SURGERY**
[54] **SYSTEMES ET PROCEDES POUR CHIRURGIE ROBOTIQUE**
[72] BOWLING, DAVID GENE, US
[72] STUART, JOHN MICHAEL, US
[72] CULP, JERRY A., US
[72] MALACKOWSKI, DONALD W., US
[72] MOCTEZUMA DE LA BARRERA, JOSE LUIS, DE
[72] ROESSLER, PATRICK, DE
[72] BEER, JOEL N., US
[72] KETCHEL, JOHN, US
[71] STRYKER CORPORATION, US
[85] 2015-01-15
[86] 2013-08-02 (PCT/US2013/053451)
[87] (WO2014/022786)
[30] US (61/679,258) 2012-08-03
[30] US (61/792,251) 2013-03-15

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[13] A1
[51] **Int.Cl. E21B 47/04 (2012.01) G01P 7/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR CORRECTING THE SPEED OF A DOWNHOLE TOOL STRING**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CORRIGER LA VITESSE D'UN TRAIN D'OUTILS DE FOND DE PUITS**
[72] COLES, RANDOLPH S., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-16
[86] 2012-07-16 (PCT/US2012/046867)
[87] (WO2014/014441)

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[13] A1
[51] **Int.Cl. F16D 65/02 (2006.01) F16D 65/06 (2006.01) F16D 65/12 (2006.01)**
[25] EN
[54] **MULTI-CHAMBERED, LIQUID-COOLED DISC BRAKE**
[54] **FREIN A DISQUE A COMPARTIMENTS MULTIPLES REFROIDI PAR LIQUIDE**
[72] BOONPONGMANEE, THAVEESAK, US
[72] WEPPLO, DANIEL, US
[72] DANKO, DONALD, US
[71] EATON CORPORATION, US
[85] 2015-01-15
[86] 2013-07-12 (PCT/US2013/050259)
[87] (WO2014/014770)
[30] US (13/549,944) 2012-07-16

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **STRUCTURED SEARCH QUERIES BASED ON SOCIAL-GRAPH INFORMATION**
[54] **REQUETES DE RECHERCHES STRUCTUREES BASEES SUR DES INFORMATIONS DE GRAPHIQUE SOCIAL**
[72] LEE, YOFAY KARI, US
[72] COHEN, MICHAEL BENJAMIN, US
[72] BOUCHER, MAXIME, US
[72] AZZOLINI, ALISSON GUSATTI, US
[72] LI, XIAO, US
[72] RASMUSSEN, LARS EILSTRUP, US
[71] FACEBOOK, INC., US
[85] 2015-01-15
[86] 2013-07-17 (PCT/US2013/050781)
[87] (WO2014/018321)
[30] US (13/556,060) 2012-07-23

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[13] A1
[51] **Int.Cl. F01C 1/44 (2006.01) F04B 23/00 (2006.01)**
[25] EN
[54] **ROTARY EXPANSIBLE CHAMBER DEVICES HAVING ADJUSTABLE WORKING-FLUID PORTS, AND SYSTEMS INCORPORATING THE SAME**
[54] **DISPOSITIFS DE CHAMBRE EXPANSIBLE ROTATIVE AYANT DES ORIFICES DE FLUIDE DE TRAVAIL REGLABLES ET SYSTEMES LES COMPRENANT**
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[54] **SYSTEMES ET PROCEDES DE MISE EN RESEAU DE DISPOSITIFS CLIENTS**
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[72] PAULSON, CHRISTOPHER, US
[72] HASENOEHRL, ERIK JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **AMORCES COOPERATIVES, SONDES ET APPLICATIONS CORRESPONDANTES**
[72] SATTERFIELD, BRENT C., US
[71] DNA LOGIX, INC., US
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[72] LOWDER, SCOTT B., US
[71] SARGENT MANUFACTURING COMPANY, US
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[54] **COMPOSITIONS POUR DES RECIPIENTS ET D'AUTRES ARTICLES ET LEURS PROCEDES D'UTILISATION**
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[72] EVANS, RICHARD H., US
[72] O'BRIEN, ROBERT M., US
[72] ROMAGNOLI, KEVIN, US
[72] VON MAIER, MARK S., US
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[54] **COMPOSITIONS COMPRENANT DES POLYMERES RETICULES DE LIAISON A DES CATIONS**
[72] DE YOUNG, LINDA, US
[72] CARROLL, STEPHEN F., US
[71] RELYPSA, INC., US
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[54] **PROCEDES ET COMPOSITIONS POUR LE PROFILAGE D'EXPRESSION CELLULAIRE UNIQUE**
[72] CHENCHIK, ALEX, US
[71] CELLECTA, INC., US
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[72] HERTZOG, PAUL JOHN, AU
[71] LATROBE UNIVERSITY, AU
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[72] SANTOS, EUNICE, US
[72] SANTOS, EVELYN, US
[72] SANTOS, EUGENE, JR., US
[71] SANTOS, EUGENE, US
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[72] SERGI, GEORGE, GB
[72] SENEVIRATNE, ATTANAYAKE MUDIYANSELAGE GAMINI, GB
[72] WHITMORE, DAVID, CA
[71] VECTOR CORROSION TECHNOLOGIES LTD., CA
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[72] ROMERO, ARTHUR D., US
[72] ALEVY, YAEL G., US
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[71] AMPYX POWER B.V., NL
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[54] **OUVERTURE DE TREMIE POUR L'ALIMENTATION D'UN BROYEUR**
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[72] ERIKSSON, BENGT-ARNE, SE
[72] ERIKSSON, FREDRIK, SE
[72] LARSSON, MIKAEL M, SE
[72] MALMQVIST, PATRIC, SE
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[71] MARY'S GONE CRACKERS, INC., US
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[71] XI'AN RUITONG ENERGY TECHNOLOGY CO., LTD., CN
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[54] **COMPOSITIONS DE REVETEMENT DE SURFACE ET DE CREUSET ET PROCEDES PERMETTANT DE FONDRE DU TITANE ET DES ALLIAGES D'ALUMINURE DE TITANE**
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[72] BANCHERI, STEPHEN, US
[72] MCKIEVER, JOAN, US
[72] ELLIS, BRIAN, US
[72] GIDDINGS, ROBERT A., US
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[72] CHEN, JUNYU, CN
[72] DONG, XIANGTING, CN
[72] ZHANG, TINGKE, CN
[72] BOHLING, JAMES, US
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[72] ABERG, NIKLAS, SE
[72] ERIKSSON, BENGT-ARNE, SE
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[54] **PROCEDE DE CODAGE VIDEO ET APPAREIL DE CODAGE VIDEO, PROCEDE DE DECODAGE VIDEO ET APPAREIL DE DECODAGE VIDEO POUR LA SIGNALISATION D'UN PARAMETRE SAO**
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[72] ALSHIN, ALEXANDER, KR
[72] PARK, JEONG-HOON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **PROCEDE POUR UTILISER COMPLETEMENT UN GAZ DE QUEUE DE SYNTHESE DE FISCHER-TROPSCH A FAIBLE EMISSION DE CARBONE**
[72] CHEN, YILONG, CN
[72] KUAI, PINGYU, CN
[72] GONG, YAN, CN
[72] ZHAN, XIAODONG, CN
[72] ZHANG, YANFENG, CN
[72] JIN, JIAQI, CN
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[54] **COMPOSITIONS DE VIRUS DE LA GRIPPE BOVINE**
[72] WELCH, SIAO-KUN W., US
[71] ZOETIS LLC, US
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[54] **DISPOSITIF DE TRAITEMENT D'ESPECES PARTAGE**
[72] SMITH, GAVIN R., GB
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[54] **PROCEDE DE CONNEXION A UN COMPTE D'UTILISATEUR EN LIGNE ET SYSTEME DE SERVEUR METTANT EN □UVRE LE PROCEDE**
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[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **VITRE COMPOSITE AVEC CONNEXION ELECTRIQUE**
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[72] SCHALL, GUNTHER, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **STRUCTURE MULTICOUCHE COMPRENANT UNE COUCHE DE CELLULOSE A FIBRES MINCES**
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[72] TAKASU, SHUJI, JP
[72] HORII, ATSUSHI, JP
[72] YOSHIDA, SATORU, JP
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[54] **N-(3-HETEROARYLARYL)-4-ARYLARYLCARBOXAMIDES ET ANALOGUES COMME INHIBITEURS DE LA VOIE HEDGEHOG ET LEUR UTILISATION**
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[72] TIAN, YE EDWARD, CN
[72] KANG, SISHUN, CN
[72] MENG, ZHENG, CN
[72] GU, CHENGYUN, CN
[72] YIN, FENG, CN
[72] CHEN, SHENGZHI, CN
[72] ZHANG, YANG, CN
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[72] WANG, DONGMEI, CN
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[51] **Int.Cl. B01D 24/46 (2006.01) B01D 29/62 (2006.01)**
[25] EN
[54] **INTEGRAL MEDIA RECONDITIONING AND RECOVERY SYSTEM**
[54] **SYSTEME INTEGRAL DE RECONDITIONNEMENT ET DE RECUPERATION DE MILIEUX**
[72] STRAIN, CORNELIUS J., US
[72] SKIDMORE, ERIC, US
[72] LOPP, MARK S., US
[71] BLUE WATER TECHNOLOGIES, INC., US
[85] 2015-01-16
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[87] (WO2014/015115)
[30] US (61/673,181) 2012-07-18

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[51] **Int.Cl. H04M 1/725 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INSTALLING APPLICATION**
[54] **PROCEDE ET SYSTEME POUR L'INSTALLATION D'UNE APPLICATION**
[72] LI, XIANGRU, CN
[72] LUO, XUAN, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-01-19
[86] 2013-07-09 (PCT/CN2013/079089)
[87] (WO2014/012445)
[30] CN (201210250877.7) 2012-07-19

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[51] **Int.Cl. F17C 13/08 (2006.01)**
[25] EN
[54] **WHEELS FOR PRESSURE VESSEL**
[54] **ROUES POUR RECIPIENT SOUS PRESSION**
[72] HILTON, DERRICK ERNEST, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-01-19
[86] 2013-07-17 (PCT/EP2013/065068)
[87] (WO2014/016176)
[30] GB (1213203.1) 2012-07-25

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MICRORNA PROFILES IN THE DIAGNOSIS OF MULTIPLE SCLEROSIS**
[54] **PROFILS DE MICROARN DANS LE DIAGNOSTIC DE LA SCLEROSE EN PLAQUES**
[72] THUM, THOMAS, DE
[72] HAGHIKIA, AIDEN, DE
[72] HAGHIKIA, ARASH, DE
[72] GOLD, RALF, DE
[71] ST. JOSEF- UND ST. ELISABETH-HOSPITAL GMBH, DE
[71] MEDIZINISCHE HOCHSHULE HANNOVER, DE
[85] 2015-01-16
[86] 2013-07-05 (PCT/EP2013/001992)
[87] (WO2014/012632)
[30] EP (12005291.5) 2012-07-19

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[13] A1
[51] **Int.Cl. C23C 28/02 (2006.01) C22C 5/02 (2006.01) C22C 5/04 (2006.01) C22C 5/06 (2006.01) C22C 5/08 (2006.01) C22C 5/10 (2006.01) C22C 9/00 (2006.01) C22C 9/02 (2006.01) C22C 9/04 (2006.01) C22C 9/05 (2006.01) C22C 9/06 (2006.01) C22C 13/00 (2006.01) C22C 13/02 (2006.01) C22C 19/03 (2006.01) C22C 19/07 (2006.01) C22C 22/00 (2006.01) C22C 27/06 (2006.01) C22C 28/00 (2006.01) C22C 38/00 (2006.01) C23C 14/14 (2006.01) H01B 1/02 (2006.01) H01B 5/02 (2006.01) H01B 7/00 (2006.01) H01R 13/03 (2006.01) H05K 1/09 (2006.01)**
[25] EN
[54] **METALLIC MATERIAL FOR ELECTRONIC COMPONENTS, AND CONNECTOR TERMINALS, CONNECTORS AND ELECTRONIC COMPONENTS USING SAME**
[54] **MATIERE METALLIQUE POUR COMPOSANT ELECTRONIQUE, BORNE DE CONNECTEUR OBTENUE A L'AIDE DE CELLE-CI, CONNECTEUR ET COMPOSANT ELECTRONIQUE**
[72] SHIBUYA, YOSHITAKA, JP
[72] FUKAMACHI, KAZUHIKO, JP
[72] KODAMA, ATSUSHI, JP
[71] JX NIPPON MINING & METALS CORPORATION, JP
[85] 2014-09-23
[86] 2013-01-25 (PCT/JP2013/051633)
[87] (WO2013/140850)
[30] JP (2012-068148) 2012-03-23
[30] JP (2012-112634) 2012-05-16

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[51] **Int.Cl. A61K 31/155 (2006.01)**
[25] EN
[54] **NOVEL SIGMA RECEPTOR LIGANDS AND METHODS OF MODULATING CELLULAR PROTEIN HOMEOSTASIS USING SAME**
[54] **NOUVEAUX LIGANDS DU RECEPTEUR SIGMA ET PROCEDES DE MODULATION DE L'HOMEOSTASE DE PROTEINE CELLULAIRE A L'AIDE DE CEUX-CI**
[72] KIM, FELIX J., US
[72] SALVINO, JOSEPH M., US
[71] DREXEL UNIVERSITY, US
[85] 2015-01-16
[86] 2013-07-18 (PCT/US2013/051110)
[87] (WO2014/015157)
[30] US (61/673,565) 2012-07-19

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[13] A1
[51] **Int.Cl. A63B 21/04 (2006.01) A63B 17/00 (2006.01) A63B 21/055 (2006.01) A63B 21/16 (2006.01) A63B 23/04 (2006.01)**
[25] EN
[54] **FUNCTIONAL TRAINING RIG KIT**
[54] **KIT D'APPAREIL D'ENTRAINEMENT FONCTIONNEL**
[72] BEAVER, TOM, GB
[72] BEAVER, JIM, GB
[71] BEAVERFIT LIMITED, GB
[85] 2015-01-19
[86] 2013-07-18 (PCT/EP2013/065173)
[87] (WO2014/013011)
[30] GB (1212830.2) 2012-07-19

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[51] **Int.Cl. C07C 229/50 (2006.01) A61K 31/197 (2006.01) A61K 31/277 (2006.01) A61K 31/4015 (2006.01) A61K 31/415 (2006.01) A61K 31/421 (2006.01) A61K 31/45 (2006.01) A61K 45/06 (2006.01) C07C 255/54 (2006.01) C07D 207/27 (2006.01) C07D 211/76 (2006.01) C07D 231/12 (2006.01) C07D 263/22 (2006.01)**
[25] EN
[54] **SUBSTITUTED AMINOINDANE- AND AMINOTETRALINCARBOXYLIC ACIDS AND USE THEREOF**
[54] **ACIDES AMINOINDANO- ET AMINOTETRALINOCARBOXYLIQUES SUBSTITUES ET LEUR UTILISATION**
[72] HUBSCH, WALTER, DE
[72] HAHN, MICHAEL, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] STOLL, FRIEDERIKE, DE
[72] LINDNER, NIELS, DE
[72] BECKER-PELSTER, EVA-MARIA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-01-16
[86] 2013-07-16 (PCT/EP2013/065020)
[87] (WO2014/012935)
[30] EP (12177283.4) 2012-07-20

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[13] A1
[51] **Int.Cl. E21B 33/068 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **HIGH PRESSURE ISOLATION SYSTEM FOR WELL STIMULATION THROUGH PRODUCTION TUBING**
[54] **SYSTEME D'ISOLATION A HAUTE PRESSION POUR UNE STIMULATION DE PUITS PAR L'INTERMEDIAIRE D'UN TUBE DE PRODUCTION**
[72] KAJARIA, SAURABH, US
[72] NGUYEN, KHANG V., US
[72] ADAMS, TODD B., SA
[71] GE OIL & GAS PRESSURE CONTROL LP, US
[85] 2015-01-15
[86] 2013-07-17 (PCT/US2013/050883)
[87] (WO2014/015036)
[30] US (61/672,575) 2012-07-17

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[25] EN
[54] **LONG-DISTANCE TRANSPORT SYSTEM FOR PEOPLE IN INCLINED LANE**
[54] **SYSTEME DE TRANSPORT LONGUE DISTANCE POUR DES PERSONNES SUR UNE VOIE INCLINEE**
[72] ZHU, ZHENCAI, CN
[72] CAO, GUOHUA, CN
[72] LAI, HONG, CN
[72] QIN, JIANCONG, CN
[72] KANG, HONGQIAO, CN
[72] LI, WEI, CN
[72] ZHOU, GONGBO, CN
[72] PENG, YUXING, CN
[72] MA, YIPING, CN
[72] YANG, JIANRONG, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2015-01-19
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[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/4188 (2006.01) A61K 31/429 (2006.01) A61K 31/4427 (2006.01) A61K 31/5377 (2006.01) A61P 31/04 (2006.01) A61P 31/06 (2006.01) C07D 407/12 (2006.01) C07D 413/12 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **5,5-HETEROAROMATIC ANTI-INFECTIVE COMPOUNDS**
[54] **COMPOSES ANTI-INFECTIEUX 5,5-HETEROAROMATIQUES**
[72] MORASKI, GARRETT, US
[72] MILLER, MARVIN J., US
[71] MORASKI, GARRETT, US
[71] UNIVERSITY OF NOTRE DAME DU LAC, US
[71] MILLER, MARVIN J., US
[85] 2015-01-16
[86] 2013-07-18 (PCT/US2013/051125)
[87] (WO2014/015167)
[30] US (61/672,968) 2012-07-18

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[13] A1
[51] **Int.Cl. H04B 10/548 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STABILIZATION OF OPTICAL TRANSMITTER**
[54] **PROCEDE ET APPAREIL POUR LA STABILISATION D'UN EMETTEUR OPTIQUE**
[72] BHANDARE, SUHAS P., US
[72] EREIFEJ, HEIDER N., US
[72] KIM, KYU, US
[72] COLYAR, MARK, US
[71] FINISAR CORPORATION, US
[85] 2015-01-15
[86] 2013-07-17 (PCT/US2013/050895)
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[51] **Int.Cl. A61N 5/10 (2006.01) G21K 1/04 (2006.01)**
[25] EN
[54] **LEAF MODULE FOR A MULTI-LEAF COLLIMATOR AND MULTI-LEAF COLLIMATOR**
[54] **MODULE DE LAME POUR COLLIMATEUR MULTILAME ET COLLIMATEUR MULTILAME**
[72] ECHNER, GERNOT, DE
[72] RUNZ, ARMIN, DE
[72] BAUMANN, MARTIN, DE
[72] UELTZHOFFER, STEFAN, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[71] PRECISIS AG, DE
[85] 2015-01-19
[86] 2013-07-18 (PCT/EP2013/065176)
[87] (WO2014/013013)
[30] EP (12177138.0) 2012-07-19

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[13] A1
[51] **Int.Cl. G09B 19/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UTLIZING CONTROL POINTS TO MANAGE A USER TO A DESIRED STATE**
[54] **PROCEDE ET APPAREIL POUR UTILISER DES POINTS DE COMMANDE POUR GERER UN UTILISATEUR DANS UN ETAT SOUHAITE**
[72] THOMPSON, DAVID, US
[72] ALBERT, ROY DAVID, US
[71] URXMOBILE SYSTEM, INC., US
[85] 2015-01-16
[86] 2013-07-18 (PCT/US2013/051132)
[87] (WO2014/015171)
[30] US (61/673,189) 2012-07-18

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[13] A1
[51] **Int.Cl. H01F 38/18 (2006.01) H01F 38/14 (2006.01)**
[25] EN
[54] **CONTACTLESS POWER AND DATA TRANSFER**
[54] **TRANSFERT DE PUISSANCE ET DE DONNEES SANS CONTACT**
[72] ZWEMMER, ROBERT, NL
[72] FAASSE, PIETER RUDOLF, NL
[72] BARDET, STEVEN MICHIEL, NL
[71] STICHTING NATIONAAL LUCHT- EN RUIMTEVAART LABORATORIUM, NL
[85] 2015-01-16
[86] 2013-07-16 (PCT/EP2013/065031)
[87] (WO2014/012943)
[30] EP (12176697.6) 2012-07-17

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[51] **Int.Cl. G01N 33/68 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD FOR INCREASING IMPLANTATION SUCCESS IN ASSISTED FERTILIZATION**
[54] **PROCEDE POUR AUGMENTER LA REUSSITE DE L'IMPLANTATION EN FECONDATION ASSISTEE**
[72] LEDEE, NATHALIE, FR
[72] PETITBARAT, MARIE, FR
[71] MATRICELAB INNOVE, FR
[85] 2015-01-19
[86] 2013-07-19 (PCT/EP2013/065355)
[87] (WO2014/013079)
[30] EP (12177377.4) 2012-07-20

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[13] A1
[51] **Int.Cl. A61K 8/31 (2006.01) A61K 8/34 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **IMPROVED SUNSCREEN COMPOSITION**
[54] **COMPOSITION D'ECRAN SOLAIRE AMELIOREE**
[72] BRITZE, LENE, DK
[71] RIEMANN TRADING APS, DK
[85] 2015-01-19
[86] 2013-07-25 (PCT/DK2013/050250)
[87] (WO2014/015879)
[30] DK (PA 2012 00478) 2012-07-26

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[13] A1
[51] **Int.Cl. E21B 33/068 (2006.01)**
[25] EN
[54] **ADJUSTABLE ISOLATION SLEEVE ASSEMBLY FOR WELL STIMULATION THROUGH PRODUCTION TUBING**
[54] **ENSEMBLE MANCHON ISOLANT REGLABLE POUR STIMULATION DE PUITS A TRAVERS LE TUBAGE DE PRODUCTION**
[72] BORAK, EUGENE ALLEN, US
[72] KAJARIA, SAURABH, US
[72] NGUYEN, KHANG V., US
[71] GE OIL & GAS PRESSURE CONTROL LP, US
[85] 2015-01-15
[86] 2013-07-17 (PCT/US2013/050910)
[87] (WO2014/015050)
[30] US (61/672,565) 2012-07-17

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[51] **Int.Cl. A61K 38/17 (2006.01) A61K 47/36 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **MEDICAMENT FOR WOUND TREATMENT**
[54] **MEDICAMENT POUR LE TRAITEMENT DE PLAIES**
[72] BERGER, RUDOLF, AT
[71] SIMU TRADE CONSULTING GMBH & CO. LEASING KG, AT
[85] 2015-01-16
[86] 2013-07-18 (PCT/EP2013/065215)
[87] (WO2014/013027)
[30] EP (12177127.3) 2012-07-19

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[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/81 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **IMPROVED HIGH PROTECTION SUNSCREEN COMPOSITION**
[54] **COMPOSITION D'ECRAN SOLAIRE HAUTE PROTECTION AMELIOREE**
[72] BRITZE, LENE, DK
[71] RIEMANN TRADING APS, DK
[85] 2015-01-19
[86] 2013-07-25 (PCT/DK2013/050251)
[87] (WO2014/015880)
[30] DK (PA 2012 00477) 2012-07-26

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[13] A1
[51] **Int.Cl. B29C 70/48 (2006.01) C08F 265/06 (2006.01) C08J 5/04 (2006.01) C08J 11/12 (2006.01)**
[25] EN
[54] **IMPREGNATION PROCESS FOR A FIBROUS SUBSTRATE, A LIQUID (METH) ACRYLIC SYRUP FOR THE IMPREGNATION PROCESS, ITS METHOD OF POLYMERIZATION AND STRUCTURED ARTICLE OBTAINED THEREOF**
[54] **TRAITEMENT D'IMPREGNATION POUR SUBSTRAT FIBREUX, SIROP (METH)ACRYLIQUE LIQUIDE POUR CE TRAITEMENT D'IMPREGNATION, PROCEDE DE POLYMERISATION, ET ARTICLE STRUCTURE AINSI OBTENU**
[72] GERARD, PIERRE, FR
[72] CAUCHOIS (POLE PLASTURGIE DE L'EST), JEAN-PIERRE, FR
[72] HOCHSTETTER, GILLES, FR
[72] GLOTIN, MICHEL, FR
[72] PERRIN, CAMILLE, FR
[72] FRANCOIS, GILLES, FR
[71] ARKEMA FRANCE, FR
[85] 2015-01-16
[86] 2013-07-18 (PCT/EP2013/065218)
[87] (WO2014/013028)
[30] FR (1256929) 2012-07-18

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[13] A1
[51] **Int.Cl. A01N 47/34 (2006.01) A61K 9/00 (2006.01) A61K 9/14 (2006.01) A61K 31/00 (2006.01)**
[25] EN
[54] **NEW TREATMENT OF FISH WITH A NANOSUSPENSION OF LUFENURON OR HEXAFLUMURON**
[54] **NOUVEAU TRAITEMENT POUR POISSONS PAR NANOSUSPENSION DE LUFENURON OU D'HEXAFLUMURON**
[72] KABLITZ, CAROLINE, CH
[71] NOVARTIS AG, CH
[85] 2015-01-16
[86] 2013-07-22 (PCT/EP2013/065422)
[87] (WO2014/016252)
[30] EP (12178186.8) 2012-07-27

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[13] A1
[51] **Int.Cl. C07D 207/34 (2006.01) A61K 31/40 (2006.01) A61P 29/00 (2006.01) C07D 231/14 (2006.01) C07D 249/10 (2006.01) C07D 401/04 (2006.01) C07D 405/04 (2006.01)**
[25] EN
[54] **CARBOXAMIDE OR SULFONAMIDE SUBSTITUTED NITROGEN-CONTAINING 5-MEMBERED HETEROCYCLES AS MODULATORS FOR THE ORPHAN NUCLEAR RECEPTOR ROR GAMMA**
[54] **HETEROCYCLES A 5 CHAINONS CONTENANT DE L'AZOTE SUBSTITUES PAR CARBOXAMIDE OU SULFONAMIDE EN TANT QUE MODULATEURS POUR LE RECEPTEUR NUCLEAIRE ORPHELIN ROR GAMMA**
[72] GEGE, CHRISTIAN, DE
[72] KINZEL, OLAF, DE
[72] STEENECK, CHRISTOPH, DE
[72] KLEYMANN, GERALD, DE
[72] HOFFMANN, THOMAS, DE
[71] PHENEX PHARMACEUTICALS AG, DE
[85] 2015-01-19
[86] 2013-05-29 (PCT/EP2013/001594)
[87] (WO2014/023367)
[30] US (61/681,296) 2012-08-09
[30] EP (12005789.8) 2012-08-09

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[13] A1
[51] **Int.Cl. F25D 3/10 (2006.01) F25B 1/00 (2006.01)**
[25] EN
[54] **COOLING OF A DEWAR VESSEL WITH ICE FREE COOLANT AND FOR SHORT SAMPLE ACCESS**
[54] **REFROIDISSEMENT D'UN VASE DE DEWAR CONTENANT UN FRIGORIGENE SANS GLACE ET POUR UN ACCES D'ECHANTILLON COURT**
[72] CIPRIANI, FLORENT, FR
[72] FELISAZ, FRANCK, FR
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[85] 2015-01-16
[86] 2013-07-26 (PCT/EP2013/065788)
[87] (WO2014/016404)
[30] EP (12178272.6) 2012-07-27

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[13] A1
[51] **Int.Cl. C22B 3/20 (2006.01) B01D 21/01 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **METAL LEACH AND RECOVERY PROCESS**
[54] **PROCEDE DE LIXIVIATION ET DE RECUPERATION DE METAUX**
[72] NISBETT, ANDREW, US
[72] ADKINS, STEPHEN, GB
[72] FLANAGAN, IAN JOHN, GB
[72] BERGER, ALEXSANDRO, DE
[71] BASF SE, DE
[85] 2015-01-16
[86] 2013-08-07 (PCT/EP2013/066528)
[87] (WO2014/023755)
[30] US (61/681,641) 2012-08-10
[30] EP (12180009.8) 2012-08-10

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[13] A1
[51] **Int.Cl. F22B 35/00 (2006.01)**
[25] EN
[54] **BOILER SYSTEM**
[54] **SYSTEME DE CHAUDIERES**
[72] YAMADA, KAZUYA, JP
[72] NAMOTO, TETSUJI, JP
[72] SAIMI, HIDETOMO, JP
[71] MIURA CO., LTD., JP
[85] 2015-01-19
[86] 2013-02-28 (PCT/JP2013/055337)
[87] (WO2014/128977)
[30] JP (2013-033262) 2013-02-22

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[13] A1
[51] **Int.Cl. C08B 31/00 (2006.01) C08H 99/00 (2010.01) C04B 24/14 (2006.01) C04B 24/38 (2006.01) C04B 40/00 (2006.01) C08B 31/10 (2006.01) C08B 31/12 (2006.01) C08H 1/00 (2006.01) C08L 3/04 (2006.01) C08L 89/00 (2006.01)**
[25] EN
[54] **HYDROGEL MADE OF A CHEMICALLY MODIFIED POLYSACCHARIDE-PROTEIN BLEND, METHOD FOR THE PRODUCTION OF A PPB HYDROGEL AND USES THEREOF**
[54] **HYDROGEL OBTENU A PARTIR D'UN MELANGE DE POLYSACCHARIDES ET DE PROTEINES MODIFIES CHIMIQUEMENT, PROCEDE DE FABRICATION D'UN HYDROGEL MPP ET SES UTILISATIONS**
[72] VORWEG, WALTRAUT, DE
[72] RADOSTA, SYLVIA, DE
[72] LEHRACK, UWE, DE
[72] KNAPEN, ROBIN, DE
[72] EINFELDT, LARS, DE
[72] SCHUHBECK, MANFRED, DE
[71] FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FOERSCHUNG E.V., DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2015-01-19
[86] 2013-07-22 (PCT/EP2013/065441)
[87] (WO2014/013088)
[30] EP (12177353.5) 2012-07-20

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4745 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **INHIBITOR COMPOUNDS OF PHOSPHODIESTERASE TYPE 10A**
[54] **COMPOSES INHIBITEURS DE LA PHOSPHODIESTERASE DE TYPE A10**
[72] GENESTE, HERVE, DE
[72] OCHSE, MICHAEL, DE
[72] DRESCHER, KARLA, DE
[72] JAKOB, CLARISSA, US
[71] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
[71] ABBVIE INC., US
[85] 2015-01-16
[86] 2013-08-16 (PCT/EP2013/067122)
[87] (WO2014/027078)
[30] US (61/684,290) 2012-08-17

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[13] A1
[51] **Int.Cl. C08L 63/00 (2006.01) C09D 5/18 (2006.01)**
[25] EN
[54] **HIGH HEAT RESISTANT COMPOSITION**
[54] **COMPOSITION RESISTANT A UNE CHALEUR ELEVEE**
[72] DEOGON, MALKIT SINGH, GB
[72] DEOGON, MANMOHAN SINGH, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2015-01-19
[86] 2013-07-26 (PCT/EP2013/065775)
[87] (WO2014/019947)
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[54] **PIECE DE MONNAIE ET PROCEDE PERMETTANT DE VERIFIER CETTE PIECE DE MONNAIE**
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[72] COHRS, HANS-ULRICH, DE
[72] MEYER, WILFRIED, DE
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[54] **DERIVES D'ETHYNYL UTILISES EN TANT QUE MODULATEURS DE L'ACTIVITE DES RECEPTEURS MGLUR5**
[72] JAESCHKE, GEORG, CH
[72] LINDEMANN, LOTHAR, CH
[72] RICCI, ANTONIO, CH
[72] RUEHER, DANIEL, FR
[72] STADLER, HEINZ, CH
[72] VIEIRA, ERIC, CH
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[54] **MEMBRANES ET COMPOSANTS AZEOTROPIQUES ET CATALYTIQUES**
[72] DUCHEYNE, WOUTER, BE
[72] STEVENS, CHRISTIAN, BE
[71] TECHNOLOGY FOR RENEWABLE ENERGY SYSTEMS (TFRES) BVBA, BE
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[54] **SYSTEME DE STOCKAGE DE LA CHALEUR**
[72] BALDWIN, DAVID, US
[71] SUNLIGHT POWER, INC., US
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[54] **ENCRES POUR JET D'ENCRE COMPRENANT DES PIGMENTS INORGANIQUES**
[72] HOOGMARTENS, IVAN, BE
[72] TORFS, RITA, BE
[71] AGFA GRAPHICS NV, BE
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[54] PROCEDE DE SECHAGE DE MATIERES POLYMERIQUES
[72] HANBAUER, MARTIN HELMUT FRIEDRICH, NL
[72] LANDSCHUTZER, HERWIG, NL
[71] DPX FINE CHEMICALS AUSTRIA GMBH & CO KG, AT
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[54] GROUPEMENT DE DIFFERENTIATIONS 36 (CD36) EN TANT QUE CIBLE THERAPEUTIQUE POUR UNE INFECTION A VIH
[72] BENAROCH, PHILIPPE, FR
[72] BERRE, STEFANO, FR
[71] INSTITUT CURIE, FR
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[54] SYSTEME DE PORTE A DOUBLE OUVERTURE BIDIRECTIONNELLE
[72] KOWALCZYK, THOMAS, US
[72] LUKE, FRANK, US
[72] NURSE, JOHN, US
[72] PATEL, VINAY, US
[71] STANLEY BLACK & DECKER, INC., US
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[54] NAVETTE DE LA BARRIERE HEMATO-ENCEPHALIQUE
[72] BOHRMANN, BERND, CH
[72] FRESKGARD, PER-OLA, CH
[72] MAIER, PETER, DE
[72] NIEWOEHNER, JENS, DE
[72] TISSOT-DAGUETTE, ALAIN, DE
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[54] COMPOSES DIOXINO- ET OXAZINE-[2,3-D]PYRIMIDINE, INHIBITEURS DE PI3K, ET LEURS PROCEDES D'UTILISATION
[72] HEALD, ROBERT ANDREW, GB
[72] MCLEAN, NEVILLE JAMES, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] AIR PURIFIE ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES
[72] WORRILOW, KATHRYN C., US
[71] LIFEAIRE SYSTEMS, LLC, US
[85] 2015-01-16
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[54] **METHOD FOR THE PRODUCTION AND SELECTION OF MOLECULES COMPRISING AT LEAST TWO DIFFERENT ENTITIES AND USES THEREOF**
[54] **PROCEDE DE PRODUCTION ET DE SELECTION DE MOLECULES COMPRENANT AU MOINS DEUX ENTITES DIFFERENTES ET SES UTILISATIONS**
[72] BECK, MARIEL, DE
[72] TIEFENTHALER, GEORG, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **SOLID FORMS OF (S)-2-METHOXY-3-{4-[2-(5-METHYL-2-PHENYL-OXAZOL-4-YL)-ETHOXY]-BENZO[B]THIOPHEN-7-YL}-PROPIONIC ACID AND OF SALTS THEREOF**
[54] **FORMES SOLIDES DE L'ACIDE (S)-2-METHOXY-3-{4-[2-(5-METHYL-2-PHENYL-OXAZOL-4-YL)-ETHOXY]-BENZO[B]THIOPHEN-7-YL}-PROPIONIQUE ET DE SES SELS**
[72] DREIER, LUKAS, CH
[72] EGLI, ANDRE, CH
[72] FAEHNRICH, KARSTEN, DE
[72] GRASSMANN, OLAF, DE
[72] MOHR, PETER, CH
[72] SCHWITTER, URS, CH
[72] STAHR, HELMUT, DE
[72] WYTTENBACH, NICOLE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **A GROUND STABILISATION SYSTEM, A SUPPORT AND A METHOD OF STABILISING GROUND**
[54] **SYSTEME DE STABILISATION DE SOL, SUPPORT ET PROCEDE DE STABILISATION DE SOL**
[72] COLLIS, SIMON PAUL, GB
[71] GEOINNOVATIONS LIMITED, GB
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[25] EN
[54] **MACHINE FOR CONTINUOUS MICROFILTRATION OF PROCESS AND WASTE WATER, FOR REUSE THEREOF IN AGRICULTURE AND INDUSTRY**
[54] **MACHINE POUR MICROFILTRATION CONTINUE D'EAUX DE TRAITEMENT ET D'EAUX USEES, EN VUE DE LEUR REUTILISATION DANS L'AGRICULTURE ET L'INDUSTRIE**
[72] MASSIGNANI, DONATO, IT
[71] NUOVE ENERGIE S.R.L., IT
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[51] **Int.Cl. A61F 5/01 (2006.01)**
[25] EN
[54] **SUPPORT DEVICE**
[54] **DISPOSITIF DE SUPPORT**
[72] KILLIAN, JAMES, US
[72] KLOTZ, DELL, US
[71] KILLIAN, JAMES, US
[71] KLOTZ, DELL, US
[85] 2015-01-15
[86] 2013-07-17 (PCT/US2013/050919)
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[51] **Int.Cl. F28F 7/02 (2006.01)**
[25] EN
[54] **HEAT TRANSFER DEVICE FOR HIGH HEAT FLUX APPLICATIONS AND RELATED METHODS THEREOF**
[54] **DISPOSITIF DE TRANSFERT DE CHALEUR DESTINE A DES APPLICATIONS A FLUX DE CHALEUR ELEVE, ET SES PROCEDES ASSOCIES**
[72] HAJ-HARIRI, HOSSEIN, US
[72] MIRALIPOUR, SEYED REZA MONAZAMI, US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
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[51] **Int.Cl. E04C 2/02 (2006.01)**
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[54] **METHOD FOR THE PRODUCTION OF SOLID SURFACES FOR CONSTRUCTION**
[54] **PROCEDE DE FABRICATION DE SURFACES SOLIDES A UTILISER EN CONSTRUCTION**
[72] BENITO LOPEZ, JOSE MANUEL, ES
[72] JARA GUERRERO, JUAN ANTONIO, ES
[71] COSENTINO RESEARCH AND DEVELOPMENT, S.L., ES
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[25] EN
[54] **DIFLUOROLACTAM COMPOSITIONS FOR EP4-MEDIATED OSTEO RELATED DISEASES AND CONDITIONS**
[54] **COMPOSITIONS DE DIFLUOROLACTAME DESTINEES A DES MALADIES ET DES AFFECTIONS OSSEUSES MEDIEES PAR EP4**
[72] BARRETT, STEPHEN DOUGLAS, US
[72] CISKE, FRED LAWRENCE, US
[72] COLOMBO, JOSEPH MICHAEL, US
[72] ENDRES, GREGORY WILLIAM, US
[72] GERMAIN, BRADLEE DAVID, US
[72] KORNILOV, ANDRIY, US
[72] KRAMER, JAMES BERNARD, US
[72] UZIEBLO, ADAM, US
[72] OWEN, THOMAS ALLEN, US
[72] O'MALLEY, JAMES PAUL, US
[71] CAYMAN CHEMICAL COMPANY, INC., US
[71] MYOMETRICS, LLC, US
[85] 2015-01-16
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[25] EN
[54] **DIFLUOROLACTAM COMPOUNDS AS EP4 RECEPTOR-SELECTIVE AGONISTS FOR USE IN THE TREATMENT OF EP4-MEDIATED DISEASE AND CONDITIONS**
[54] **COMPOSES DE DIFLUOROLACTAME COMME AGONISTES SELECTIFS DU RECEPTEUR EP4, DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE MALADIES ET D'AFFECTIONS MEDIEES PAR EP4**
[72] BARRETT, STEPHEN DOUGLAS, US
[72] CISKE, FRED LAWRENCE, US
[72] COLOMBO, JOSEPH MICHAEL, US
[72] ENDRES, GREGORY WILLIAM, US
[72] GERMAIN, BRADLEE DAVID, US
[72] KORNILOV, ANDRIY, US
[72] KRAMER, JAMES BERNARD, US
[72] UZIEBLO, ADAM, US
[72] MAXEY, KIRK M., US
[71] CAYMAN CHEMICAL COMPANY, INC., US
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[25] EN
[54] **DISTRIBUTED HYDROGEN EXTRACTION SYSTEM**
[54] **SYSTEME D'EXTRACTION D'HYDROGENE DISTRIBUE**
[72] POLLICA, DARRYL, US
[72] BLANCHET, SCOTT, US
[72] LI, ZHIJIANG, US
[71] NUVERA FUEL CELLS, INC., US
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[25] EN
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[54] **BANC D'ESSAI ET PROCEDE POUR CONTROLER LA CHAINE CINEMATIQUE D'UNE EOLIENNE**
[72] EUSTERBARKEY, CARSTEN, DE
[71] SENVION SE, DE
[85] 2014-12-23
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[30] DE (10 2012 212 844.1) 2012-07-23

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[25] EN
[54] **INERTING METHOD AND SYSTEM FOR REDUCING OXYGEN**
[54] **PROCEDE D'INERTISATION ET INSTALLATION DE REDUCTION DE LA TENEUR EN OXYGENE**
[72] WAGNER, ERNST-WERNER, DE
[71] AMRONA AG, CH
[85] 2015-01-16
[86] 2014-04-30 (PCT/EP2014/058814)
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[25] EN
[54] **NOVELTY POP-UP TOY HAVING A RECEPTACLE HEAD WITH BRAIDED SLEEVE BODY AND ITS ASSOCIATED METHOD OF MANUFACTURE**
[54] **JOUET POP-UP INNOVANT COMPRENANT UNE TETE DE RECEPTACLE PRESENTANT UN CORPS DE MANCHON TRESSE ET SON PROCEDE DE FABRICATION ASSOCIE**
[72] WALTERSCHEID, STEVE, US
[71] KMA CONCEPTS LIMITED, CN
[85] 2015-01-16
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[51] **Int.Cl. B60B 7/20 (2006.01)**
[25] EN
[54] **DEVICE FOR MAINTAINING THE ORIENTATION OF AN EMBLEM IN AN AUTOMOBILE WHEEL**
[54] **DISPOSITIF POUR MAINTENIR L'ORIENTATION D'UN ECUSSON DANS UNE ROUE D'AUTOMOBILE**
[72] HERNANDEZ PERDOMO, WILMAR, ES
[72] MAYER PUJADAS, AUGUSTO, ES
[72] SANAHUJA CLOT, JOSE, ES
[72] FERNANDEZ SANCHEZ, EDUARDO, ES
[71] ZANINI AUTO GRUP, SA, ES
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[25] EN
[54] **TUNNELED GAS STORAGE**
[54] **STOCKAGE DE GAZ EN TUNNEL**
[72] RAM, YOSSEF, IL
[71] SATINWOOD INC., CH
[85] 2015-01-16
[86] 2013-07-17 (PCT/IL2013/050607)
[87] (WO2014/013490)
[30] US (61/672,355) 2012-07-17
[30] US (61/674,510) 2012-07-23

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) C12N 15/11 (2006.01)**
[25] EN
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[54] **ACIDES NUCLEIQUES POUR LA REGULATION A LA BAISSE DE L'EXPRESSION GENIQUE**
[72] KRAUSE, KARL-HEINZ, CH
[72] MYBURGH, RENIER, ZA
[72] SALMON, PATRICK, CH
[71] UNIVERSITE DE GENEVE, CH
[71] UNIVERSITY OF PRETORIA, ZA
[85] 2015-01-19
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[30] US (61/672,441) 2012-07-17

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[25] EN
[54] **BOGIE FRAME FOR RAILWAY VEHICLES**
[54] **CHASSIS DE BOGIE POUR VEHICULE FERROVIAIRE**
[72] YOSHIZU, TATSUYA, JP
[72] KANEYASU, NOBUAKI, JP
[72] KADONAKA, TAKEHIRO, JP
[72] TOKUNAGA, SATOSHI, JP
[72] KIKKO, SATOSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-01-16
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[30] JP (2012-179373) 2012-08-13

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[51] **Int.Cl. F23R 7/00 (2006.01) F02C 9/26 (2006.01)**
[25] FR
[54] **CONSTANT-VOLUME COMBUSTION (CVC) CHAMBER FOR AN AIRCRAFT TURBINE ENGINE INCLUDING AN INTAKE/EXHAUST VALVE HAVING A SPHERICAL PLUG**
[54] **CHAMBRE DE COMBUSTION CVC POUR TURBOMACHINE D'AERONEF COMPRENANT UNE VALVE D'ADMISSION / D'ECHAPPEMENT A TOURNANT SPHERIQUE**
[72] ROBIC, BERNARD, FR
[71] SNECMA, FR
[85] 2015-01-19
[86] 2013-07-30 (PCT/FR2013/051832)
[87] (WO2014/020275)
[30] FR (12 57599) 2012-08-03

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[51] **Int.Cl. B64D 33/02 (2006.01) F02C 7/055 (2006.01)**
[25] FR
[54] **HELICOPTER ENGINE AIR INTAKE WITH IMPROVED BYPASS FLOW**
[54] **ENTREE D'AIR POUR MOTEUR D'HELICOPTERE A CIRCULATION DE CONTOURNEMENT AUGMENTEE**
[72] JACTAT, PAUL-ETIENNE, FR
[72] BULOT, NICOLAS, FR
[72] LEBRUSQ, PASCAL, FR
[72] VERGEZ, THIERRY, FR
[71] TURBOMECA, FR
[85] 2015-01-19
[86] 2013-07-26 (PCT/FR2013/051809)
[87] (WO2014/020267)
[30] FR (1257385) 2012-07-30

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[54] **FLUORURES DE FLUOROPICOLINOYLE ET LEURS PROCEDES DE PREPARATION**
[72] RENGA, JAMES M., US
[72] CHENG, YANG, US
[72] MUHUHI, JOSECK M., US
[72] PODHOREZ, DAVID E., US
[72] ROTH, GARY A., US
[72] WEST, SCOTT P., US
[72] WHITEKER, GREGORY T., US
[72] ZHU, YUANMING, US
[71] DOW AGROSCIENCES LLC, US
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[54] **METHOD OF PROVIDING PLANT WITH STRESS RESISTANCE**
[54] **PROCEDE PERMETTANT D'OBTENIR DES PLANTES PRESENTANT UNE RESISTANCE AU STRESS**
[72] KAGEYAMA, CHIZUKO, JP
[72] IYOZUMI, HIROYUKI, JP
[72] NUKUI, HIDEKI, JP
[72] KATO, KIMIHIKO, JP
[72] MANNEN, JUNYA, JP
[72] TOMIDA, KAZUYUKI, JP
[72] SANO, SHINSUKE, JP
[72] KATO, HIDEKI, JP
[72] MAKITA, SATORU, JP
[72] MIZUNO, TOSHIO, JP
[71] NIPPON SODA CO., LTD., JP
[71] SHIZUOKA PREFECTURE, JP
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[51] **Int.Cl. C12Q 1/04 (2006.01) G01N 27/62 (2006.01) G01N 33/68 (2006.01)**
[25] FR
[54] **METHOD FOR DETECTING AT LEAST ONE MECHANISM OF RESISTANCE TO GLYCOPEPTIDES BY MASS SPECTROMETRY**
[54] **PROCEDE DE DETECTION D'AU MOINS UN MECANISME DE RESISTANCE AUX GLYCOPEPTIDES PAR SPECTROMETRIE DE MASSE**
[72] CHARRETIER, YANNICK, FR
[72] CHARRIER, JEAN-PHILIPPE, FR
[72] FRANCESCHI, CHRISTINE, FR
[72] ZAMBARDI, GILLES, FR
[71] BIOMERIEUX, FR
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[25] EN
[54] **VALVE ACTUATOR FOR ROTARY VALVE**
[54] **ACTIONNEUR DE SOUPAPE POUR UNE SOUPAPE ROTATIVE**
[72] JACKSON, TRENTON FRANK, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-01-19
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[25] EN
[54] **SYSTEMS, METHODS AND COMPUTER-READABLE MEDIA FOR DETERMINING OUTCOMES FOR PROGRAM PROMOTIONS**
[54] **SYSTEMES, PROCEDES ET SUPPORTS LISIBLES PAR ORDINATEUR POUR DETERMINER DES RESULTATS POUR DES PROMOTIONS DE PROGRAMME**
[72] NIEMEIJER, GERRIT, US
[72] MARCUS, CLAUDIO, US
[71] VISIBLE WORLD, INC., US
[85] 2015-01-19
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[25] EN
[54] **USER-CONTROLLED 3D SIMULATION FOR PROVIDING REALISTIC AND ENHANCED DIGITAL OBJECT VIEWING AND INTERACTION EXPERIENCE**
[54] **SIMULATION 3D CONTROLEE PAR L'UTILISATEUR ASSURANT UNE EXPERIENCE DE VISUALISATION ET D'INTERACTION REALISTE ET AMELIOREE QUANT A UN OBJET NUMERIQUE**
[72] VATS, GAURAV, IN
[72] VATS, NITIN, IN
[71] VATS, GAURAV, IN
[71] VATS, NITIN, IN
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[54] **ELECTRONIC SYSTEM FOR AUTHORISING AND SEARCHING FOR PARKING SPACES**
[54] **SYSTEME ELECTRONIQUE D'AUTORISATION ET DE RECHERCHE DE LIEUX DE STATIONNEMENT**
[72] RODRIGUEZ GARZA, IRAZU I, MX
[71] RODRIGUEZ GARZA, IRAZU I, MX
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[25] EN
[54] **VEHICLE SIDE AIR BAG DEVICE**
[54] **DISPOSITIF DE COUSSIN DE SECURITE GONFLABLE LATERAL POUR VEHICULE**
[72] FUJIWARA, YUSUKE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-01-16
[86] 2013-06-13 (PCT/JP2013/066396)
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[25] EN
[54] **OPTOELECTRONIC PHOTO SENSOR**
[54] **RECEPTEUR OPTIQUE ET ELECTRONIQUE (ET VARIANTES)**
[72] BARYSHNIKOV, ALEKSANDR NIKOLAEVICH, RU
[72] BEZOBRAZOV, VLADIMIR SERGEEVICH, RU
[72] GRIBACH, ALEKSANDR ALEKSEEVICH, RU
[72] IVANOV, VASILYI PETROVICH, RU
[72] MAXLAYAK, SERGEY PETROVICH, RU
[71] BARYSHNIKOV, ALEKSANDR NIKOLAEVICH, RU
[71] BEZOBRAZOV, VLADIMIR SERGEEVICH, RU
[71] GRIBACH, ALEKSANDR ALEKSEEVICH, RU
[71] IVANOV, VASILYI PETROVICH, RU
[71] MAXIMYAK, SERGEY PETROVICH, RU
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[54] **MAGNESIUM STABILIZED ULTRA LOW SODA CRACKING CATALYSTS**
[54] **CATALYSEURS DE CRAQUAGE A ULTRA FAIBLE TENEUR EN SOUDE, STABILISES PAR DU MAGNESIUM**
[72] SHU, YUYING, US
[72] CHENG, WU-CHENG, US
[72] WORMSBECHER, RICHARD F., US
[72] SUTOVICH, KEVIN J., US
[72] KUMAR, RANJIT, US
[72] ZIEBARTH, MICHAEL S., US
[71] W.R. GRACE & CO. -CONN., US
[85] 2015-01-19
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[25] EN
[54] **MEMS-TUNABLE SHORT CAVITY LASER**
[54] **LASER A CAVITE COURTE ACCORDABLE MEMS**
[72] CABLE, ALEX EZRA, US
[72] JAYARAMAN, VIJAYSEKHAR, US
[72] POTSAID, BENJAMIN MICHAEL, US
[71] THORLABS, INC., US
[71] PRAEVIUM RESEARCH, INC., US
[85] 2015-01-19
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[25] FR
[54] **ITEM INTENDED TO COME INTO CONTACT WITH A LIQUID, IN PARTICULAR A BANDAGE**
[54] **ARTICLE DESTINE A VENIR EN CONTACT AVEC UN LIQUIDE, NOTAMMENT PANSEMENT**
[72] FOUILLET, YVES, FR
[72] MARSIQUET, CYRIL, FR
[72] REVOL-CAVALIER, FREDERIC, FR
[72] PERNOT, JEAN-MARC, FR
[72] LECOMTE, SERGE, FR
[72] LAMOISE, MICHEL, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] LABORATOIRES URGO, FR
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[51] **Int.Cl. C07D 213/803 (2006.01)**
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[54] **PROCESS FOR THE PREPARATION OF 4-AMINO-5-FLUORO-3-HALO-6-(SUBSTITUTED)PICOLINATES**
[54] **PROCEDE DE PREPARATION DE 4-AMINO-5-FLUORO-3-HALO-6-PICOLINATES (SUBSTITUES)**
[72] RENGA, JAMES M., US
[72] CHENG, YANG, US
[72] MUHUHI, JOSECK M., US
[72] PODHOREZ, DAVID E., US
[72] ROTH, GARY A., US
[72] WEST, SCOTT P., US
[72] WHITEKER, GREGORY T., US
[72] ZHU, YUANMING, US
[71] DOW AGROSCIENCES LLC, US
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[51] **Int.Cl. G06N 3/02 (2006.01) G06N 3/04 (2006.01)**
[25] EN
[54] **NEURAL PROCESSING ENGINE AND ARCHITECTURE USING THE SAME**
[54] **MOTEUR DE TRAITEMENT NEURONAL ET ARCHITECTURE UTILISANT CE DERNIER**
[72] PALMER, DOUGLAS A., US
[72] FLOREA, MICHAEL, US
[71] THE INTELLISIS CORPORATION, US
[85] 2015-01-19
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[30] US (13/560,890) 2012-07-27

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[51] **Int.Cl. B23G 7/00 (2006.01)**
[25] EN
[54] **MACHINING METHOD FOR FEMALE SCREW AND DEVICE FOR SAME**
[54] **PROCEDE D'USINAGE POUR VIS FEMELLE ET DISPOSITIF ASSOCIE**
[72] AOYAMA, TSUYOSHI, JP
[71] M. H. CENTER LIMITED, JP
[85] 2015-01-19
[86] 2013-07-30 (PCT/JP2013/004607)
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[51] **Int.Cl. A01N 43/56 (2006.01) A01N 37/36 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR CONTROLLING PLANT DISEASE AND APPLICATION THEREFOR**
[54] **COMPOSITION PHYTOSANITAIRE ET SON APPLICATION**
[72] MATSUZAKI, YUICHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-01-19
[86] 2013-06-18 (PCT/JP2013/067160)
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[30] JP (2012-161709) 2012-07-20

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[51] **Int.Cl. A47G 9/10 (2006.01) A44B 11/25 (2006.01)**
[25] EN
[54] **HEAD AND NECK SUPPORT DEVICE WITH LOW COLLAR**
[54] **DISPOSITIF DE SUPPORT DE TETE ET DE COU AYANT UN COL BAS**
[72] STILES, MARK A., US
[72] DOWNING, JAMES R., US
[71] SIMPSON PERFORMANCE PRODUCTS, INC., US
[85] 2015-01-19
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[30] US (13/553,048) 2012-07-19

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[51] **Int.Cl. B01J 8/20 (2006.01) B01J 19/24 (2006.01) C07C 21/18 (2006.01)**
[25] EN
[54] **PRODUCING HEATING IN CASCADE HEAT PUMPS USING WORKING FLUIDS COMPRISING Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE IN THE FINAL CASCADE STAGE**
[54] **PRODUCTION DE CHALEUR DANS DES POMPES A CHALEUR EN CASCADE UTILISANT DES FLUIDES DE TRAVAIL COMPRENANT DU Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE DANS L'ETAGE DE CASCADE FINAL**
[72] KONTOMARIS, KONSTANTINOS, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-01-19
[86] 2013-08-01 (PCT/US2013/053148)
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[51] **Int.Cl. A61M 39/22 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **DEVICE FOR REGULATING GRAVITATIONAL PRESSURE IN A SHUNT SYSTEM**
[54] **DISPOSITIF DE REGULATION DE PRESSION GRAVITATIONNELLE DANS UN SYSTEME DE SHUNT**
[72] SEAVER, CHAD, US
[72] ARNOTT, CHRIS, US
[72] KILLEFFER, JAMES A., US
[71] ARKIS BIOSCIENCES, US
[85] 2015-01-19
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[30] US (61/674,729) 2012-07-23

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[51] **Int.Cl. G06F 17/11 (2006.01) G01N 24/08 (2006.01) G01V 1/48 (2006.01) G01V 3/32 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS OF DATA INVERSION**
[54] **APPAREIL ET PROCEDES D'INVERSION DE DONNEES**
[72] LI, JING, US
[72] CHEN, SONGHUA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] Int.Cl. C12P 19/26 (2006.01)
[25] EN
[54] PRODUCTION OF HIGHLY PURIFIED SODIUM HYALURONATE (HANA) WITH CONTROLLED MOLECULAR WEIGHT
[54] PRODUCTION DE HYALURONATE DE SODIUM HAUTEMENT PURIFIE (HANA) POSSEDANT UN POIDS MOLECULAIRE CONTROLE
[72] PAGLIUCA, MAURIZIO, IT
[72] RUGGIERO, ALESSANDRO, IT
[72] VOLPE, FELICE, IT
[71] ALTERGON ITALIA S.R.L., IT
[85] 2015-01-02
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[87] (WO2014/005822)
[30] IT (MI2012A001184) 2012-07-05

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[25] EN
[54] CHEMICAL COMPOSITION FOR REDUCING STRESS ON PLANT
[54] COMPOSITION DE MEDICAMENT PERMETTANT DE REDUIRE LE STRESS SUR LES PLANTES
[72] KAGEYAMA, CHIZUKO, JP
[72] IYOZUMI, HIROYUKI, JP
[72] NUKUI, HIDEKI, JP
[72] KATO, KIMIHIKO, JP
[72] MANNEN, JUNYA, JP
[72] TOMIDA, KAZUYUKI, JP
[72] SANO, SHINSUKE, JP
[72] KATO, HIDEKI, JP
[72] MAKITA, SATORU, JP
[72] MIZUNO, TOSHIO, JP
[71] NIPPON SODA CO., LTD., JP
[71] SHIZUOKA PREFECTURE, JP
[85] 2015-01-19
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[51] Int.Cl. C22C 38/00 (2006.01) C21D 9/46 (2006.01) C22C 38/06 (2006.01) C22C 38/58 (2006.01) C21D 1/18 (2006.01) C21D 9/00 (2006.01)
[25] EN
[54] COLD-ROLLED STEEL SHEET AND METHOD FOR MANUFACTURING SAME, AND HOT-STAMP FORMED BODY
[54] FEUILLE D'ACIER LAMINEE A FROID, SON PROCEDE DE FABRICATION ET ARTICLE MOULE PAR ESTAMPAGE A CHAUD
[72] NONAKA, TOSHIKI, JP
[72] KATO, SATOSHI, JP
[72] KAWASAKI, KAORU, JP
[72] TOMOKIYO, TOSHIMASA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-01-19
[86] 2013-08-05 (PCT/JP2013/071126)
[87] (WO2014/024831)
[30] JP (2012-174215) 2012-08-06
[30] JP (2012-174216) 2012-08-06

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[51] Int.Cl. C08J 9/14 (2006.01) C09K 5/04 (2006.01)
[25] EN
[54] AZEOTROPIC AND AZEOTROPE-LIKE COMPOSITIONS OF E-1,3,4,4,4-PENTAFLUORO-3-TRIFLUOROMETHYL-1-BUTENE AND Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE AND USES THEREOF
[54] COMPOSITIONS AZEOTROPES ET DE TYPE AZEOTROPE DE E-1,3,4,4,4-PENTAFLUORO-3-TRIFLUOROMETHYL-1-BUTENE ET Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE ET LEURS UTILISATIONS
[72] ROBIN, MARK L., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-01-19
[86] 2013-08-01 (PCT/US2013/053175)
[87] (WO2014/022638)
[30] US (61/678,260) 2012-08-01

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[51] Int.Cl. A61K 39/395 (2006.01) A61K 9/127 (2006.01) A61K 9/16 (2006.01) A61P 19/02 (2006.01) A61P 37/00 (2006.01)
[25] EN
[54] REGULATING THE INTERACTION BETWEEN TAM LIGANDS AND LIPID MEMBRANES WITH EXPOSED PHOSPHATIDYLSERINE
[54] REGULATION DE L'INTERACTION ENTRE LES LIGANDS DE TAM ET LES MEMBRANES LIPIDIQUES CONTENANT DE LA PHOSPHATIDYLSERINE
[72] LEMKE, GREG E., US
[72] FRITZ, LAWRENCE C., US
[72] VOLLRATH, BENEDIKT, US
[72] ROTHLIN, CARLA V., US
[71] SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[71] XETRIOS THERAPEUTICS, INC., US
[85] 2015-01-19
[86] 2013-07-23 (PCT/US2013/051688)
[87] (WO2014/018535)
[30] US (61/675,731) 2012-07-25

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[13] A1
[51] Int.Cl. H02M 3/22 (2006.01) H02M 3/24 (2006.01)
[25] EN
[54] ADAPTIVE SOFT SWITCHING CONTROL FOR POWER CONVERTER
[54] COMMANDE ADAPTATIVE DE COMMUTATION DOUCE POUR CONVERTISSEUR DE PUISSANCE
[72] WI, DI, CA
[72] WORONOWICZ, KONRAD, CA
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-01-20
[86] 2012-08-27 (PCT/CA2012/000797)
[87] (WO2014/032156)

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[13] A1
[51] **Int.Cl. C09K 8/594 (2006.01) E21B 43/16 (2006.01) F01K 25/10 (2006.01) F02C 1/00 (2006.01) F02C 1/05 (2006.01) F02C 1/10 (2006.01) F02C 6/14 (2006.01) F24J 3/08 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE-BASED GEOTHERMAL ENERGY GENERATION SYSTEMS AND METHODS RELATED THERETO**
[54] **SYSTEMES DE GENERATION D'ENERGIE GEOTHERMIQUE A BASE DE DIOXYDE DE CARBONE ET PROCEDES ASSOCIES A CEUX-CI**
[72] SAAR, MARTIN O., US
[72] RANDOLPH, JIMMY BRYAN, US
[72] KUEHN, THOMAS H., US
[72] CARPENTER, KENNETH, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[71] HEAT MINING COMPANY LLC, US
[85] 2015-01-19
[86] 2013-07-19 (PCT/US2013/051379)
[87] (WO2014/015307)
[30] US (13/554,868) 2012-07-20

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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **SPACE-FILLING DEVICE**
[54] **DISPOSITIF PERMETTANT DE COMBLER UN ESPACE**
[72] CULLY, EDWARD, US
[72] VONESH, MICHAEL J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-01-19
[86] 2013-08-01 (PCT/US2013/053294)
[87] (WO2014/022706)
[30] US (61/678,898) 2012-08-02
[30] US (61/799,939) 2013-03-15
[30] US (13/955,220) 2013-07-31

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[51] **Int.Cl. C13K 1/02 (2006.01) B01D 61/02 (2006.01) B01D 61/04 (2006.01) B01D 61/14 (2006.01) B01D 61/58 (2006.01) B01D 65/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SUGAR SOLUTION**
[54] **PROCEDE DE PRODUCTION D'UNE SOLUTION DE SUCRE**
[72] KISHIMOTO, JUMPEI, JP
[72] KURIHARA, HIROYUKI, JP
[72] MINAMINO, ATSUSHI, JP
[72] YAMADA, KATSUSHIGE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-01-19
[86] 2013-08-08 (PCT/JP2013/071451)
[87] (WO2014/024952)
[30] JP (2012-178551) 2012-08-10

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[13] A1
[51] **Int.Cl. D06N 5/00 (2006.01) B32B 11/10 (2006.01) E04D 5/10 (2006.01)**
[25] EN
[54] **WATER PROOFING MEMBRANE, AND A METHOD FOR MAKING A WATER PROOFING MEMBRANE**
[54] **MEMBRANE DE PROTECTION VIS-A-VIS DE L'EAU, ET PROCEDE POUR REALISER UNE MEMBRANE DE PROTECTION VIS-A-VIS DE L'EAU**
[72] BADER, SEVERINE, FR
[72] DUJEANCOURT, FRANCK, FR
[72] VIDAL, FLORENCE, FR
[72] MADEC, YVES, FR
[71] ICOPAL DANMARK A/S, DK
[85] 2015-01-20
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[87] (WO2014/015876)
[30] DK (PA 2012 70455) 2012-07-27

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[25] EN
[54] **PHARMACEUTICAL COMBINATIONS COMPRISING A B-RAF INHIBITOR, AN EGFR INHIBITOR AND OPTIONALLY A PI3K-ALPHA INHIBITOR**
[54] **COMBINAISONS PHARMACEUTIQUES COMPRENANT UN INHIBITEUR DE B-RAF, UN INHIBITEUR D'EGFR ET FACULTATIVEMENT UN INHIBITEUR DE PI3K ALPHA**
[72] CAPONIGRO, GIORDANO, US
[72] STUART, DARRIN, US
[72] MOUTOUH-DE PARSEVAL, LAURE, CH
[71] NOVARTIS AG, CH
[85] 2015-01-19
[86] 2013-08-05 (PCT/US2013/053619)
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[30] US (61/680,473) 2012-08-07

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[51] **Int.Cl. A47G 25/02 (2006.01)**
[25] EN
[54] **COMBINATION BRACKET AND GARMENT HANGER SYSTEM AND ASSEMBLY MOUNTABLE TO AN OVERHEAD TRIM PIECE ASSOCIATED WITH A DOORWAY SUCH AS FOR ROTATABLY SUPPORTING A GARMENT DURING STEAM CLEANING**
[54] **SYSTEME ET ENSEMBLE SUPPORT ET CINTRE POUR VETEMENT COMBINES POUVANT ETRE MONTES SUR UNE PIECE D'HABILLAGE VERTICALE ASSOCIEE A UNE PORTE POUR PORTER DE FACON ROTATIVE UN VETEMENTPENDANT UN NETTOYAGE A LA VAPEUR**
[72] FARRIS, ANTHONY C., US
[71] FARRIS, ANTHONY C., US
[85] 2015-01-16
[86] 2013-07-19 (PCT/US2013/051321)
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[30] US (61/676,687) 2012-07-27
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[25] EN
[54] **REDUCED EMISSIONS METHOD FOR RECOVERING PRODUCT FROM A HYDRAULIC FRACTURING OPERATION**
[54] **PROCEDE A EMISSIONS REDUITES POUR RECUPERER UN PRODUIT A PARTIR D'UNE OPERATION DE FRACTURATION HYDRAULIQUE**
[72] NEVISON, GRANT W., CA
[72] ROSS, ROBERT RODNEY, CA
[71] MILLENNIUM STIMULATION SERVICES LTD., CA
[85] 2015-01-20
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[51] **Int.Cl. D21C 9/02 (2006.01)**
[25] EN
[54] **PURIFICATION PROCESS FOR PARTLY-HYDROLYZED CELLULOSE**
[54] **PROCESSUS DE PURIFICATION DE CELLULOSE PARTIELLEMENT HYDROLYSEE**
[72] LOCKHART, JAMES M., CA
[71] NORAM ENGINEERING AND CONSTRUCTORS LTD., CA
[85] 2015-01-20
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[25] EN
[54] **THREE-LAYERED HAIR CONDITIONING COMPOSITION AND CONSUMER PRODUCT**
[54] **COMPOSITION APRES SHAMPOOING A TROIS COUCHES ET PRODUIT DE CONSOMMATION**
[72] RECINE, JENNIFER MARIE, US
[72] SALTO, JOHN J., US
[72] HAWKINS, GEOFFREY, US
[71] ELC MANAGEMENT LLC, US
[85] 2015-01-19
[86] 2013-07-23 (PCT/US2013/051706)
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[30] US (61/675,377) 2012-07-25

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[25] EN
[54] **SWEET FLAVOR MODIFIER**
[54] **MODIFICATEUR D'AROME EDULCORANT**
[72] TACHDJIAN, CATHERINE, US
[72] KARANEWSKY, DONALD, US
[72] WERNER, SARA, US
[72] DARMOHUSODO, VINCENT, US
[72] YAMAMOTO, JEFF, US
[71] SENOMYX, INC., US
[85] 2015-01-19
[86] 2013-08-05 (PCT/US2013/053666)
[87] (WO2014/025706)
[30] US (61/679,912) 2012-08-06
[30] US (61/779,502) 2013-03-13

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[51] **Int.Cl. A22C 9/00 (2006.01)**
[25] EN
[54] **A ROLLER SYSTEM ADAPTED TO BE USED IN RELATION TO A FLATTENING APPARATUS FOR FLATTENING FOODSTUFF**
[54] **SYSTEME DE ROULEAU ADAPTE A ETRE UTILISE EN ASSOCIATION AVEC UN APPAREIL D'APLATISSEMENT POUR APLATIR UN PRODUIT ALIMENTAIRE**
[72] SORENSEN, ANDERS, DK
[72] NIELSEN, TOMAS FINNE, DK
[71] MAREL A/S, DK
[85] 2015-01-20
[86] 2013-08-19 (PCT/DK2013/000050)
[87] (WO2014/026690)
[30] EP (12180873.7) 2012-08-17
[30] US (61/684,208) 2012-08-17
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[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/12 (2011.01) C40B 30/00 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS, KITS AND COMPOSITIONS FOR PROVIDING A CLINICAL ASSESSMENT OF PROSTATE CANCER**
[54] **METHODES, KITS ET COMPOSITIONS POUR REALISER UNE EVALUATION CLINIQUE D'UN CANCER PROSTATIQUE**
[72] HAINCE, JEAN-FRANCOIS, CA
[72] BEAUDRY, GUILLAUME, CA
[72] FRADET, YVES, CA
[72] PAQUET, ERIC, CA
[71] DIAGNOCURE INC., CA
[85] 2015-01-20
[86] 2013-06-14 (PCT/CA2013/050452)
[87] (WO2014/012176)

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[51] **Int.Cl. A61J 1/20 (2006.01) A61J 1/10 (2006.01)**
[25] EN
[54] **CLOSED SYSTEM TRANSFER DEVICE AND AUTOMATION SYSTEM**
[54] **DISPOSITIF DE TRANSFERT A SYSTEME FERME ET SYSTEME D'AUTOMATISATION**
[72] REINHARDT, ALEX H., CA
[72] ROB, RONALD H., CA
[71] INTELLIGENT HOSPITAL SYSTEMS INC., CA
[85] 2015-01-20
[86] 2013-07-24 (PCT/CA2013/000666)
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[30] US (61/675,026) 2012-07-24

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[51] **Int.Cl. A61F 2/97 (2013.01)**
[25] EN
[54] **SYSTEMS OF DEPLOYMENT OF ENDOLUMINAL DEVICES**
[54] **SYSTEMES DE POSE DE DISPOSITIFS ENDOLUMINAUX**
[72] NORRIS, PATRICK M., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-01-19
[86] 2013-08-07 (PCT/US2013/053902)
[87] (WO2014/025853)
[30] US (61/682,136) 2012-08-10
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[25] EN
[54] **METHOD AND COMPOSITIONS FOR REDUCING PORE SIZE, AND MOISTURIZING AND/OR BLURRING APPEARANCE OF DEFECTS ON KERATIN SURFACES**
[54] **PROCEDE ET COMPOSITIONS POUR REDUIRE LA TAILLE DES PORES, ET HYDRATER ET/OU EFFACER L'ASPECT DE DEFAUTS SUR DES SURFACES KERATINIQUES**
[72] MOHAMMADI, FATEMAH, US
[72] QU, LISA, US
[72] CZARNOTA, ANNA, US
[72] MOU, TSUNG-WEI ROBERT, US
[71] ELC MANAGEMENT LLC, US
[85] 2015-01-19
[86] 2013-07-23 (PCT/US2013/051712)
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[30] US (61/675,389) 2012-07-25

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[25] EN
[54] **ACCOMMODATING INTRAOCULAR LENS WITH A COMPRESSIBLE INNER STRUCTURE**
[54] **CRISTALLIN ARTIFICIEL ACCOMMODATIF AYANT UNE STRUCTURE INTERIEURE COMPRESSIBLE**
[72] BASINGER, BROOKE C., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2014-10-07
[86] 2013-05-10 (PCT/US2013/040504)
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[51] **Int.Cl. A62D 3/40 (2007.01)**
[25] EN
[54] **APPARATUS AND METHOD OF OPERATING AN INJECTOR FOR AN EXHAUST GAS AFTERTREATMENT APPARATUS**
[54] **APPAREIL ET PROCEDE DE FONCTIONNEMENT D'UN INJECTEUR POUR UN APPAREIL DE POST-TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] MEIER, PHILIP, US
[72] JACQUES, WALTER, US
[72] DONG, QUNLONG, US
[71] MACK TRUCKS, INC., US
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[25] EN
[54] **CUP-FORMING PROCESS AND MACHINE**
[54] **PROCEDE ET MACHINE DE FORMATION DE COUPE**
[72] CHAPMAN, KODY A., US
[72] BOWLDS, RANDY A., US
[72] WALLACE, CHARLES T., US
[71] BERRY PLASTICS CORPORATION, US
[85] 2015-01-19
[86] 2013-08-07 (PCT/US2013/053935)
[87] (WO2014/025877)
[30] US (61/680,568) 2012-08-07
[30] US (61/737,236) 2012-12-14

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[13] A1
[51] Int.Cl. A61N 5/10 (2006.01) A61M 25/00 (2006.01)
[25] EN
[54] RADIATION SHIELDING CATHETER HUB AND RELATED METHODS OF USE
[54] EMBASE DE CATHETER DE PROTECTION CONTRE LE RAYONNEMENT ET PROCEDES D'UTILISATION ASSOCIES
[72] ZAMARRIPA, NATHAN, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-01-16
[86] 2013-07-19 (PCT/US2013/051352)
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[30] US (61/673,669) 2012-07-19

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[51] Int.Cl. C07C 273/16 (2006.01)
[25] EN
[54] CONCENTRATION OF THE UREA SOLUTION IN A PROCESS FOR THE SYNTHESIS OF UREA
[54] CONCENTRATION DE LA SOLUTION D'UREE DANS UN PROCEDE DE SYNTHESE D'UREE
[72] SCOTTO, ANDREA, CH
[71] CASALE SA, CH
[85] 2015-01-20
[86] 2013-07-03 (PCT/EP2013/064045)
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[51] Int.Cl. B25B 5/00 (2006.01) B25B 5/10 (2006.01)
[25] EN
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[54] PINCE A BARRES ET ENSEMBLE DE PINCES A BARRES
[72] BEAUREGARD, GEORGES, CA
[71] DAMSTOM INC., CA
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[86] 2013-07-26 (PCT/CA2013/050585)
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[25] EN
[54] HEADSHAFT
[54] ARBRE DE COMMANDE
[72] SELLE, WILLIAM H., US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2015-01-19
[86] 2013-03-15 (PCT/US2013/032324)
[87] (WO2014/025408)
[30] US (61/681,191) 2012-08-09

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[51] Int.Cl. C12Q 1/68 (2006.01)
[25] EN
[54] MUTATIONS ASSOCIATED WITH RESISTANCE TO INHIBITORS OF BRUTON'S TYROSINE KINASE (BTK)
[54] MUTATIONS ASSOCIEES A LA RESISTANCE A DES INHIBITEURS DE LA TYROSINE KINASE DE BRUTON (BTK)
[72] CHANG, BETTY Y., US
[72] BUGGY, JOSEPH J., US
[72] STEGGERDA, SUSANNE M., US
[71] PHARMACYCLICS, INC., US
[85] 2015-01-19
[86] 2013-07-23 (PCT/US2013/051741)
[87] (WO2014/018567)
[30] US (61/675,303) 2012-07-24
[30] US (61/682,688) 2012-08-13
[30] US (61/780,652) 2013-03-13

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[25] EN
[54] SYSTEM AND METHOD FOR MANAGING VIDEO ANALYTICS RESULTS
[54] SYSTEME ET METHODE DE GESTION DE RESULTATS D'ANALYTIQUE VIDEO
[72] BLACK, CHARLES, CA
[72] BLAIS, PASCAL, CA
[72] LAGANIERE, ROBERT, CA
[72] PHILLIPS, JASON, CA
[71] IWATCHLIFE INC., CA
[85] 2015-01-20
[86] 2013-07-19 (PCT/CA2013/050563)
[87] (WO2014/012186)
[30] US (61/674,074) 2012-07-20

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[13] A1
[51] Int.Cl. H01L 51/48 (2006.01) H01L 51/42 (2006.01)
[25] EN
[54] MULTIJUNCTION ORGANIC PHOTOVOLTAICS INCORPORATING SOLUTION AND VACUUM DEPOSITED ACTIVE LAYERS
[54] DISPOSITIFS PHOTOVOLTAIQUES ORGANIQUES MULTIJONCTION INCORPORANT DES COUCHES ACTIVES DEPOSEES EN SOLUTION ET SOUS VIDE
[72] FORREST, STEPHEN R., US
[72] LASSITER, BRIAN, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2015-01-16
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[87] (WO2014/015288)
[30] US (61/673,604) 2012-07-19

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[51] Int.Cl. C11D 3/37 (2006.01) C02F 5/10 (2006.01) C11D 17/00 (2006.01) C08G 63/12 (2006.01)
[25] EN
[54] USE OF BRANCHED POLYESTERS BASED ON CITRIC ACID AS ADDITIVE IN WASHING COMPOSITIONS, CLEANERS, DETERGENTS OR A FORMULATION FOR WATER TREATMENT
[54] UTILISATION DE POLYESTERS RAMIFIES A BASE D'ACIDE CITRIQUE COMME ADDITIF DANS DES DETERGENTS, PRODUITS DE NETTOYAGE, PRODUITS LESSIVIELS OU UNE FORMULATION POUR LE TRAITEMENT DE L'EAU
[72] DETERING, JURGEN, DE
[72] HABERECHT, MONIKA, DE
[72] MULLER-CRISTADORO, ANNA, DE
[72] WEBER, HEIKE, DE
[71] BASF SE, DE
[85] 2015-01-20
[86] 2013-07-15 (PCT/EP2013/064877)
[87] (WO2014/016148)
[30] EP (12177751.0) 2012-07-25

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[13] A1
[51] Int.Cl. E21B 47/16 (2006.01) E21B 17/00 (2006.01)
[25] EN
[54] INFORMATION TRANSMISSION APPARATUS FOR LOGGING WHILE DRILLING
[54] APPAREIL DE TRANSMISSION D'INFORMATIONS DE DIAGRAPHIE EN COURS DE FORAGE
[72] LIU, GUANGHUA, CN
[72] ZOU, LIANYANG, CN
[72] LIU, XINLI, CN
[72] HUANG, YANFU, CN
[72] TAO, SHIKAI, CN
[72] YANG, WENJING, CN
[72] YAN, GUOXING, CN
[72] SHI, HONGJIANG, CN
[72] LI, TIEJUN, CN
[72] WANG, CHEN, CN
[72] SHI, QIAN, CN
[72] SUN, CHENGQIN, CN
[72] ZHANG, CHUNHUA, CN
[72] ZHOU, ZHIYONG, CN
[72] PAN, XINGMING, CN
[72] WU, QINGKUI, CN
[72] LI, ZHANGJIAN, CN
[71] CHINA NATIONAL PETROLEUM CORPORATION, CN
[71] CNPC DRILLING RESEARCH INSTITUTE, CN
[71] BEIJING PETROLEUM MACHINERY FACTORY, CN
[85] 2015-01-20
[86] 2013-06-18 (PCT/CN2013/000713)
[87] (WO2014/012349)
[30] CN (201210253592.9) 2012-07-20

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[13] A1
[51] Int.Cl. C12N 15/38 (2006.01) A61K 39/245 (2006.01) C07K 14/045 (2006.01)
[25] EN
[54] AN MVA VACCINE FOR DELIVERY OF A UL128 COMPLEX AND PREVENTING CMV INFECTION
[54] VACCIN MVA POUR L'ADMINISTRATION D'UN COMPLEXE UL128 ET LA PREVENTION D'UNE INFECTION PAR CMV
[72] DIAMOND, DON J., US
[72] WUSSOW, FELIX, US
[72] BARRY, PETER A., US
[71] CITY OF HOPE, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-01-19
[86] 2013-03-15 (PCT/US2013/032554)
[87] (WO2014/018117)
[30] US (61/676,846) 2012-07-27

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[13] A1
[51] Int.Cl. H02M 1/32 (2007.01)
[25] EN
[54] OVERLOAD LIMITATION IN PEAK POWER OPERATION
[54] LIMITATION DE SURCHARGE EN FONCTIONNEMENT DE PUISSANCE DE CRETE
[72] SIEMASZKO, DANIEL, CH
[72] ECKERLE, JOHN, CH
[72] DOUZDOUZANI, ATA, CH
[72] RUETTEN, KLAUS, DE
[71] ABB TECHNOLOGY AG, CH
[85] 2015-01-20
[86] 2013-07-18 (PCT/EP2013/065155)
[87] (WO2014/019860)
[30] EP (12179165.1) 2012-08-03

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[13] A1
[51] Int.Cl. C10G 1/06 (2006.01) B01J 8/02 (2006.01) B01J 8/22 (2006.01) C10G 1/00 (2006.01) C10G 1/08 (2006.01) C10L 1/02 (2006.01)
[25] EN
[54] BIOMASS CONVERSION SYSTEMS CONTAINING A MOVING BED CATALYST FOR STABILIZATION OF A HYDROLYSATE AND METHODS FOR USE THEREOF
[54] SYSTEMES DE CONVERSION DE BIOMASSE CONTENANT UN CATALYSEUR A LIT MOBILE POUR LA STABILISATION D'UN HYDROLYSAT ET LEURS PROCEDES D'UTILISATION
[72] KOMPLIN, GLENN CHARLES, US
[72] POWELL, JOSEPH BROUN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-01-19
[86] 2013-07-24 (PCT/US2013/051834)
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[30] US (61/676,038) 2012-07-26

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[13] A1
[51] Int.Cl. A61F 2/01 (2006.01)
[25] EN
[54] DUAL NET VASCULAR FILTRATION DEVICES AND RELATED SYSTEMS AND METHODS
[54] DISPOSITIFS DE FILTRATION VASCULAIRE A FILET DOUBLE ET SYSTEMES ET PROCEDES ASSOCIES
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] VONESH, MICHAEL J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-01-19
[86] 2013-08-09 (PCT/US2013/054303)
[87] (WO2014/026094)
[30] US (61/682,102) 2012-08-10
[30] US (13/961,503) 2013-08-07

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[13] A1
[51] **Int.Cl. B32B 17/10 (2006.01) G02F 1/17 (2006.01)**
[25] EN
[54] **SWITCHABLE ELECTRICAL COMPOSITE PANE ARRANGEMENT**
[54] **VITRAGE COMPOSITE ELECTRIQUE COMMUTABLE**
[72] VON DER WEIDEN, INGO, DE
[72] SZNERSKI, ANDREAS, DE
[72] PENNERS, FRANZ, DE
[72] MENNIG, JULIUS, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-01-20
[86] 2013-06-28 (PCT/EP2013/063628)
[87] (WO2014/023475)
[30] EP (12179771.6) 2012-08-09

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[13] A1
[51] **Int.Cl. C07C 277/08 (2006.01) A23L 1/305 (2006.01) A61K 31/22 (2006.01) A61K 31/7024 (2006.01) A61P 21/00 (2006.01) A61P 25/16 (2006.01) C07C 279/14 (2006.01) C07C 279/20 (2006.01) C07H 13/04 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING CREATINE FATTY ESTERS, CREATINE FATTY ESTERS THUS PREPARED AND USES THEREOF**
[54] **PROCEDE DE PREPARATION D'ESTERS GRAS DE CREATINE, ESTERS GRAS DE CREATINE AINSI PREPARES ET LEURS UTILISATIONS**
[72] DEZARD, SOPHIE, FR
[72] TARAN, FREDERIC, FR
[72] TROTIER-FAURION, ALEXANDRA, FR
[72] MABONDZO, ALOISE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-01-20
[86] 2013-07-17 (PCT/EP2013/065109)
[87] (WO2014/019855)
[30] EP (12352002.5) 2012-07-30

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[13] A1
[51] **Int.Cl. G02C 13/00 (2006.01)**
[25] FR
[54] **METHOD FOR MEASURING THE GEOMETRIC MORPHOMETRIC PARAMETERS OF A PERSON WEARING GLASSES**
[54] **PROCEDE DE MESURE DE PARAMETRES MORPHO-GEOMETRIQUES D'UN INDIVIDU PORTEUR DE LUNETTES**
[72] DIVO, FABIEN, FR
[72] PINAULT, PHILIPPE, FR
[72] CONDAT, CHRISTOPHE, FR
[72] HADDADI, AHMED, FR
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[54] **COMPOSITION DE MORTIER**
[72] GRISONI, LUCA, IT
[71] SIKA TECHNOLOGY AG, CH
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[54] **COMPOSES ETANT DES AGENTS DE MODULATION DE S1P ET/OU DES AGENTS DE MODULATION D'ATX**
[72] GUCKIAN, KEVIN, US
[72] KUMARAVEL, GNANASAMBANDAM, US
[72] MA, BIN, US
[72] MI, SHA, US
[72] PENG, HAIRUO, US
[72] SHAO, ZHAOHUI, US
[72] SUN, LIHONG, US
[72] TAVERAS, ARTHUR, US
[72] XIN, ZHILI, US
[72] ZHANG, LEI, US
[71] BIOGEN IDEC MA INC., US
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[72] RIEDE, HANS-JURGEN, CH
[71] SWIZZZPROZZZ VERTRIEBS AG, CH
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[54] **COMPOSITIONS DE POLYSACCHARIDE ET PROCEDES D'UTILISATION**
[72] PIER, GERALD B., US
[72] CYWES-BENTLEY, COLETTE, US
[72] SKURNIK, DAVID, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
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[54] **COUPLING DEVICE**
[54] **DISPOSITIF D'ACCOUPLEMENT**
[72] GEIER, ANDREAS, IT
[72] JAIDER, ELIAS, IT
[71] ZFX GMBH, DE
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[54] **DERIVES DE TYPE AZA-INDAZOLE OU DIAZA-INDAZOLE POUR LE TRAITEMENT DE LA DOULEUR**
[72] SOKOLOFF, PIERRE, FR
[72] CACHOUX, FREDERIC, FR
[71] PIERRE FABRE MEDICAMENT, FR
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[54] **APPAREIL DE MESURE DE LA TOPOGRAPHIE ET DE L'EPAISSEUR DE LA CORNEE ET PROCEDE DE MESURE UTILISE**
[72] MARCOS MUNOZ, JUAN JOSE, ES
[71] DAVALOR CONSULTORIA ESTRATEGICA Y TECNOLOGICA, S.L., ES
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[72] SANTOS, ARTURO, MX
[72] FROST, PHILLIP, US
[71] OPKO PHARMACEUTICALS, LLC, US
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[71] BRIPCO BVBA, BE
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[54] **HYDROMETALLURGICAL PROCESS FOR NICKEL OXIDE ORE**
[54] **PROCEDE DE FUSION DE MINERAI D'OXYDE DE NICKEL EN VOIE HUMIDE**
[72] HATTORI, YASUMASA, JP
[72] KAN, YASUMASA, JP
[72] WATANABE, HIDETOSHI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[54] **DEVICE FOR MONITORING SPATIAL COAGULATION OF BLOOD AND OF COMPONENTS THEREOF**
[54] **DISPOSITIF DE CONTROLE DE LA COAGULATION TRIDIMENSIONNELLE DU SANG ET DE SES COMPOSANTS**
[72] ATAULLAKHANOV, FAZOIL INOYATOVICH, RU
[72] SARBASH, VASILII IVANOVICH, RU
[72] PANTELEEV, MIKHAIL ALEKSANDROVICH, RU
[72] KARAMZIN, SERGEY SERGEEVICH, RU
[71] OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU «GEMATOLOGICHESKAYA KORPORATSIYA», RU
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[54] **SHAVING OR HAIR TRIMMING DEVICE**
[54] **DISPOSITIF DE RASAGE OU DE TAILLE DES CHEVEUX**
[72] DARWINKEL, GEERT-JAN, NL
[72] PETRELLI, MARCUS CORNELIS, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[54] **FORMES GALENIQUES ORALES DESTINEES A UNE LIBERATION MODIFIEE COMPRENANT DU RUXOLITINIB**
[72] STEFAN, RALPH, DE
[72] SIEVERT, FRANK, DE
[72] RIMKUS, KATRIN, DE
[71] RATIOPHARM GMBH, DE
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[54] **GYPSUM COMPOSITES USED IN FIRE RESISTANT BUILDING COMPONENTS**
[54] **COMPOSITES DE PLATRE UTILISES DANS DES COMPOSANTS DE CONSTRUCTION RESISTANTS AU FEU**
[72] DANIELS, EVAN R., US
[72] NEWTON, JONATHAN, US
[71] INTELLECTUAL GORILLA B.V., NL
[85] 2015-01-19
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[54] **AZINES SUBSTITUEES COMME PESTICIDES**
[72] GAUVRY, NOELLE, CH
[72] PAUTRAT, FRANCOIS, CH
[71] NOVARTIS AG, CH
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[54] **METHOD FOR MANUFACTURING CUBIC BORON NITRIDE CUTTING TOOL AND CUBIC BORON NITRIDE CUTTING TOOL**
[54] **PROCEDE DE FABRICATION D'UN OUTIL DE COUPE AU CBN ET OUTIL DE COUPE AU CBN**
[72] WATANOBE, NAOKI, JP
[72] OKAMURA, KATSUMI, JP
[72] YONEKURA, HIROKI, JP
[72] KOROGI, YOSUKE, JP
[71] SUMITOMO ELECTRIC HARDMETAL CORP., JP
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[54] **KIT DE PROCEDURE PERSONNALISE**
[72] ADLER, DEBORAH, US
[72] HAINES, KIM, US
[71] MEDLINE INDUSTRIES, INC., US
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[54] **DETERMINATION DE PROPRIETES SOUTERRAINES D'UN PUITS**
[72] STORM, BRUCE H., JR., US
[72] ZHANG, BARRY FEN, US
[72] MATULA, CHARLES PERRY, US
[71] QUANTICO ENERGY SOLUTIONS, LLC, US
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[54] **AXIS MAINTENANCE APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES ET PROCEDES DE MAINTIEN D'AXE**
[72] CHANG, CHUNG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-20
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[54] **COKE CATCHER**
[54] **PIEGE A COKE**
[72] DE HAAN, STEPHEN, US
[72] TAM, PETER KIN-LEE, US
[71] LUMMUS TECHNOLOGY INC., US
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[54] **SYSTEME DE CULTURE CONTINUE DE GINSENG BIO AU MOYEN DE TABLES DE CULTURE A PLUSIEURS NIVEAUX**
[72] KWON, TAE RYONG, KR
[72] JANG, MYEONG HWAN, KR
[72] CHOI, JIN KOOK, KR
[72] AHN, DEOK JONG, KR
[72] JUNG, WON KWON, KR
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[54] **METHOD OF EXTRACTING METAL IONS FROM RED MUD BY SONICATON**
[54] **PROCEDE D'EXTRACTION D'IONS METALLIQUES A PARTIR DE BOUE ROUGE A L'AIDE D'ONDES ULTRASONORES**
[72] LEE, CHI-HUN, KR
[72] KO, MI-NYUN, KR
[71] LEE, CHI-HUN, KR
[71] KO, MI-NYUN, KR
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[54] **DERIVES D'ALKYLPYRIMIDINE POUR LE TRAITEMENT D'INFECTIONS VIRALES ET D'AUTRES MALADIES**
[72] MC GOWAN, DAVID CRAIG, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
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[54] **MULTISIGNAL REAGENTS FOR LABELING ANALYTES**
[54] **REACTIFS MULTISIGNAUX POUR LE MARQUAGE D'ANALYTES**
[72] COLEMAN, JACK, US
[72] SZCZEPANIK, MACIEJ, US
[72] JIN, RICHARD, US
[71] ENZO LIFE SCIENCES, INC., US
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[54] **DISPOSITIF D'AMELIORATION ET D'ELARGISSEMENT DE LEVRE**
[72] HO, THIENNA, US
[71] HO, THIENNA, US
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[54] **NOUVEAUX COMPOSES ANTIBACTERIENS**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[72] MOTTE, MAGALI MADELEINE SIMONE, FR
[72] BALEMANS, WENDY MIA ALBERT, BE
[72] WEIDNER, STEFFEN FRIEDRICH WALTER, FR
[72] MC GOWAN, DAVID CRAIG, BE
[72] KOUL, ANIL, BE
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[54] **CULTURE MEDIUM COMPOSITION, AND METHOD FOR CULTURING CELL OR TISSUE USING SAID COMPOSITION**
[54] **COMPOSITION DE TYPE MILIEU DE CULTURE, ET PROCEDE DE CULTURE D'UNE CELLULE OU D'UN TISSUE L'UTILISANT**
[72] NISHINO, TAITO, JP
[72] KANAKI, TATSURO, JP
[72] OTANI, AYAKO, JP
[72] SARUHASHI, KOICHIRO, JP
[72] TOMURA, MISAYO, JP
[72] IWAMA, TAKEHISA, JP
[72] HORIKAWA, MASATO, JP
[72] NAKATSUJI, NORIO, JP
[72] OTSUJI, TOMOMI, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[71] KYOTO UNIVERSITY, JP
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[54] **PROCEDES DE VALORISATION DE FLUX HYDROCARBONES CONTAMINES**
[72] LITZ, KYLE, E., US
[72] VREELAND, JENNIFER, L., US
[72] RANKIN, JONATHAN, P., US
[72] ROSSETTI, MARK, N., US
[72] JORDAN, TRACEY, M., US
[72] MCCASKILL, TRENT, A., US
[71] AUTERRA, INC., US
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[54] APPARATUS, METHOD AND COMPUTER READABLE MEDIUM FOR A MULTIFUNCTIONAL INTERACTIVE DICTIONARY DATABASE FOR REFERENCING POLYSEMOUS SYMBOL SEQUENCES
[54] APPAREIL, PROCEDE ET SUPPORT LISIBLE PAR ORDINATEUR POUR BASE DE DONNEES DE DICTIONNAIRE INTERACTIVE MULTIFONCTION SERVANT A REFERENCER DES SEQUENCES DE SYMBOLES POLYSEMIQUES
[72] BAKER, BRUCE R., US
[72] CONTI, ROBERT V., US
[72] CROSS, RUSSELL T., US
[72] KOVACS, THOMAS R., US
[72] HALLORAN, CINDY C., US
[72] HALLORAN, JOHN D., US
[72] HERSHBERGER, DAVID H., US
[72] HILL, KATYA J., US
[72] READ, ROB, US
[71] SEMANTIC COMPACTION SYSTEMS, INC., US
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[30] US (61/676,491) 2012-07-27
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[54] DISPOSITIF DE TOILETTAGE
[72] HARRIS, JOHN ROBERT, II, US
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[30] US (61/725,785) 2012-11-13
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[54] SYSTEME ET PROCEDE DE COMMANDE DE TERMINAL UTILISATEUR
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[71] I-DESIGN MULTI MEDIA LIMITED, GB
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[54] APPAREIL ET PROCEDE POUR TESTER UNE PROPRIETE D'UN FLUIDE
[72] NZEADIBE, KINGSLEY IHUEZE, US
[72] MATTHEWS, KENNETH HEIDT, III, US
[72] JAMISON, DALE EUGENE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] SYSTEMES ET PROCEDES PERMETTANT D'EVALUER L'INTERET D'UN SPECTATEUR POUR UN CONTENU ET DES ANNONCES PUBLICITAIRES
[72] CARD, JOHN, II, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
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[54] COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DU VITILIGO
[72] BACUS, SARAH, US
[72] MORAN, DIARMUID, US
[71] BACUS, SARAH, US
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[54] SYSTEME ET APPAREIL DE VISUALISATION DE TROCART OPTIQUE
[72] HOLSTEN, HENRY, US
[72] SMITH, ROBERT, US
[72] EVANS, CHRISTOPHER, US
[71] COVIDIEN LP, US
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[54] **SYSTEME OPTIQUE EN TEMPS REEL POUR REACTION EN CHAINE PAR POLYMERASE**
[72] KREIFELS, MATTHEW R., US
[72] WHITNEY, SCOTT E., US
[72] TERMAAT, JOEL R., US
[71] STRECK, INC., US
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[54] **CARTE DE TRANSACTION PONDEREE**
[72] MOSTELLER, BARRY, US
[71] CPI CARD GROUP-COLORADO, INC., US
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[54] **PHARMACEUTICAL FORMULATION FOR REDUCING FREQUENCY OF URINATION AND METHOD OF USE THEREOF**
[54] **FORMULATION PHARMACEUTIQUE POUR REDUIRE LA FREQUENCE DE MICTION ET SON PROCEDE D'UTILISATION**
[72] DILL, DAVID A., US
[71] WELLESLEY PHARMACEUTICALS, LLC, US
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[54] **HOME NETWORK OF CONNECTED CONSUMER DEVICES**
[54] **RESEAU MERE DE DISPOSITIFS CLIENTS CONNECTES**
[72] APTE, RAJ B., US
[72] PAULSON, CHRISTOPHER, US
[72] HASENOEHRL, ERIK JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEME POUR DISTRIBUER UN ECHANTILLON DANS UN LIQUIDE TAMPON**
[72] BERNDT, PETER, CH
[72] FATTINGER, CHRISTOF, CH
[72] STEINER, ROGER, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PNEUMATIQUE A STRATIFIE**
[72] STUCKEY, JON I., US
[72] CLEMMER, KATHLEEN, US
[72] JOHNSON, DAVID, US
[72] WALTERS, JACOB LEE, US
[72] BERZINS, MICHAEL A., US
[72] HOLMES, WILBUR EUGENE, III, US
[72] BUXTON, TODD ALAN, US
[72] WEATHERWAX, KENT DAVID, US
[72] KAHWAJI, AUTUMN T., US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
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[54] **COMPOSITIONS COMPRISING HYALURONIC ACID AND DERMATAN SULPHATE FOR THE TREATMENT OF BEING OVERWEIGHT AND OBESITY**
[54] **COMPOSITIONS COMPRENANT DE L'ACIDE HYALURONIQUE ET DU DERMATANE SULFATE POUR LE TRAITEMENT DU FAIT D'ETRE EN SURPOIDS ET DE L'OBESITE**
[72] ESCAICH FERRER, JOSEP, ES
[72] BONET PINA, MA LUISA, ES
[72] MARTINEZ PUIG, DANIEL, ES
[72] GRANADOS BORBOLLA, NURIA, ES
[72] REYNES MIRALLES, BARBARA, ES
[72] CHETRIT RUSSI, CARLES, ES
[72] PALOU OLIVER, ANDREU, ES
[71] BIOIBERICA, S.A., ES
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[54] **CIGARETTE ELECTRONIQUE**
[72] LIU, QIUMING, CN
[71] KIMREE HI-TECH INC., VG
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[54] **IMPROVEMENT OF SEXUAL AROUSAL, SEXUAL DESIRE, ORGASM AND/OR PLEASURE FOLLOWING INTRAVAGINAL PRASTERONE (DHEA) ADMINISTRATION IN WOMEN NOT SUFFERING OR INDEPENDENTLY FROM DYSPAREUNIA OR OTHER SYMPTOMS OF VULVO-VAGINAL ATROPHY**
[54] **AMELIORATION DE L'EXCITATION SEXUELLE, DU DESIR SEXUEL, DE L'ORGASME ET/OU DU PLAISIR A LA SUITE D'UNE ADMINISTRATION DE PRASTERONE (DHA) INTRA VAGINALE CHEZ DES FEMMES NE SOUFFRANT PAS DE DYSPAREUNIE OU D'AUTRES SYMPTOMES D'ATROPHIE VULVO-VAGINALE OU INDEPENDAMMENT DE CEUX-CI**
[72] LABRIE, FERNAND, CA
[71] ENDORECHERCHE, INC., CA
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[54] **SYSTEMS AND METHODS FOR NETWORKING CONSUMER DEVICES**
[54] **SYSTEMES ET PROCEDES DE MISE EN RESEAU DE DISPOSITIFS CLIENTS**
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[72] ISAACS, ELLEN, US
[72] PAULSON, CHRISTOPHER, US
[72] HASENOEHRL, ERIK JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEME DE SIEGE DE BUS**
[72] CONLEY, CHAD, US
[72] JACQUAY, BRIAN, US
[72] WILSON, ERIK, US
[71] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
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[54] **COMPOSITIONS HERBICIDES PHYTOPROTECTRICES DESTINEES A ETRE UTILISEES DANS LE RIZ**
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[72] MANN, RICHARD K., US
[71] DOW AGROSCIENCES LLC, US
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[54] **AGENCEMENT DE PLACES ASSISES D'UN SALON POUR PASSAGERS AYANT UN MONITEUR VIDEO MOBILE**
[72] HENSHAW, ROBERT J., US
[71] B/E AEROSPACE, INC., US
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[54] **METHOD OF CONFIGURING A VORTEX FLOW CONTROL DEVICE AND A VORTEX FLOW CONTROL DEVICE**
[54] **PROCEDE DE CONFIGURATION D'UN DISPOSITIF DE COMMANDE D'ECOULEMENT TOURBILLONNAIRE, ET DISPOSITIF DE COMMANDE D'ECOULEMENT TOURBILLONNAIRE**
[72] JARMAN, DANIEL STUART, GB
[72] ANDOH, ROBERT YAW GYAMFI, US
[72] LECORNU, PAUL, GB
[72] OSEI, KWABENA, US
[71] HYDRO INTERNATIONAL PLC, GB
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[54] **METHOD AND DEVICE FOR PUSHING INFORMATION**
[54] **METHODE ET DISPOSITIF DE POUSSEE D'INFORMATIONS**
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[72] WEN, PING, CN
[72] GAO, YANPING, CN
[72] CHU, YUQIANG, CN
[72] ZOU, HE, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **AILE D'AVION AVEC SYSTEME ETABLISSANT UN ECOULEMENT DE COUCHE LIMITE LAMINAIRE**
[72] ROLSTON, STEPHEN, GB
[71] AIRBUSGROUP LIMITED, GB
[85] 2015-01-20
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[54] **COMPOSITIONS HERBICIDES PHYTOPROTECTRICES COMPRENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIQUE**
[72] BECKER, JOERG, DE
[72] SCHULZ, THOMAS, DE
[71] DOW AGROSCIENCES LLC, US
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[54] **ANTICORPS ET IMMUNOCONJUGUES ANTI-ETBR**
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[72] CLARK, SUZANNA, US
[72] POLAKIS, PAUL, US
[71] GENENTECH, INC., US
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[54] **MAPPAGE D'ENTITES DANS DES MODELES DE DONNEES**
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[71] AB INITIO TECHNOLOGY LLC, US
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[54] **RESINES A RESISTANCE ELEVEE A L'HUMIDITE PROVENANT DE NOUVEAUX AGENTS DE RETICULATION**
[72] RINGOLD, CLAY E., US
[72] HAGIOPOL, CORNEL, US
[72] JOHNSON, DEXTER C, US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
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[72] POLAKIS, PAUL, US
[71] GENENTECH, INC., US
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[25] EN
[54] **ACCELERATED DRYING CONCRETE COMPOSITIONS AND METHODS OF MANUFACTURING THEREOF**
[54] **COMPOSITIONS DE BETON A SECHAGE ACCELERE ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] GUZZETTA, ALANA, US
[72] HENKENSIEFKEN, RYAN ALLEN, US
[72] TURPIN, RAYMOND C., JR., US
[71] U.S. CONCRETE, INC., US
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[25] EN
[54] **MULTIMERIC MANNOSIDES, A PROCESS FOR PREPARING THE SAME AND THEIR USES AS A DRUG**
[54] **MANNOSIDES MULTIMERIQUES, UN PROCEDE DE PREPARATION DE CEUX-CI ET LEURS UTILISATIONS EN TANT QUE MEDICAMENT**
[72] BOUCKAERT, JULIE, BE
[72] GOUIN, SEBASTIEN, FR
[72] DENIAUD, DAVID, FR
[72] BILYY, ROSTYSLAV, UA
[72] DUMYCH, TETIANA, UA
[72] SIVIGNON, ADELINE, FR
[72] DARFEUILLE-MICHAUD, ARLETTE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE NANTES, FR
[71] UNIVERSITE DE PICARDIE JULES VERNE, FR
[71] UNIVERSITE LILLE 1- SCIENCES ET TECHNOLOGIES, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE D'AUVERGNE, FR
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[25] EN
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[54] ENSEMBLE DISTRIBUTION DE RUBAN A REVERS COMPORTANT UNE GLISSIERE A DOUBLE CANAL POUR SYSTEMES DE REVERS DE BANDE DE PAPIER
[72] RODRIGUEZ, PETER A., US
[72] RODRIGUEZ, JASON, US
[72] DOHOGNE, DENNIS, US
[71] RODRIGUEZ, PETER A., US
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[25] EN
[54] COMPOSITIONS AND METHOD OF CONTROLLING PHYTOPARASITIC PEST POPULATIONS
[54] COMPOSITIONS ET PROCEDES PERMETTANT DE LUTTER CONTRE DES POPULATIONS D'ORGANISMES PHYTOPARASITES
[72] JACKSON, DAVID, GB
[72] SIMMONS, LEE JULIAN, US
[71] FBSCIENCES HOLDINGS, INC., US
[85] 2015-01-19
[86] 2013-07-18 (PCT/US2013/051072)
[87] (WO2014/015134)
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[51] Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)
[25] EN
[54] APPARATUS, COMPUTER READABLE MEDIUM AND METHOD FOR EFFECTIVELY NAVIGATING POLYSEMOUS SYMBOLS ACROSS A PLURALITY OF LINKED ELECTRONIC SCREEN OVERLAYS, INCLUDING USE WITH VISUAL INDICATORS
[54] APPAREIL, SUPPORT LISIBLE PAR ORDINATEUR ET PROCEDE POUR NAVIGUER EFFICACEMENT DANS DES SYMBOLES POLYSEMIQUES A TRAVERS UNE PLURALITE DE RECOUVREMENTS D'ECRAN ELECTRONIQUE LIES, COMPRENANT UNE UTILISATION AVEC DES INDICATEURS VISUELS
[72] BAKER, BRUCE R., US
[72] BUTLER, GLENNA L., US
[72] CROSS, RUSSELL T., US
[72] KOVACS, THOMAS R., US
[72] HALLORAN, CINDY C., US
[72] HALLORAN, JOHN D., US
[72] HERSHBERGER, DAVID H., US
[72] READ, ROB, US
[71] SEMANTIC COMPACTION SYSTEMS, INC., US
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[72] STOLLNITZ, ERIC J., US
[72] SZELISKI, RICHARD, US
[72] SINHA, SUDIPTA, US
[72] KOPF, JOHANNES, US
[71] MICROSOFT CORPORATION, US
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[54] METHOD OF USING A HANDHELD CHARACTERISTIC ANALYZER
[54] PROCEDE D'UTILISATION D'UN ANALYSEUR PORTATIF DE CARACTERISTIQUES
[72] TUNHEIM, OLA, NO
[72] WEBSTER, MARSHALL EDWARD, US
[72] WACHTEL, ALEXIS, II, US
[72] FREESE, ROBERT P., US
[72] MACLENNAN, JAMES ROBERT, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CHAPE EN COMPOSITE DE LIAISON ENTRE DEUX PIECES**
[72] LE BOULICAUT, LOIC, FR
[71] AIRCELLE, FR
[85] 2015-01-21
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[54] **SOLID COMPOSITION COMPRISING IRON FOR USE IN IRON DEFICIENT CONDITIONS**
[54] **COMPOSITION SOLIDE COMPRENANT DU FER DESTINEE A ETRE UTILISEE DANS DES CONDITIONS DE CARENCE EN FER**
[72] LACORTE, ANDREA, IT
[72] TARANTINO, GERMANO, IT
[71] ALESCO S.R.L., IT
[85] 2015-01-21
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[25] EN
[54] **METHODS FOR INCREASING ENZYMATIC HYDROLYSIS OF CELLULOSIC MATERIAL**
[54] **PROCEDES POUR AUGMENTER L'HYDROLYSE ENZYMATIQUE D'UNE MATIERE CELLULOSIQUE**
[72] CHEN, YE, US
[72] LIU, JIYIN, US
[72] GREEN, TERRY, US
[72] STEVENS, MARK V, US
[72] XU, HUI, US
[71] NOVOZYMES A/S, DK
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[54] **AGENTS CONSTITUES D'ARNI MODIFIE**
[72] RAJEEV, KALLANTHOTTATHIL G., US
[72] MANOHARAN, MUTHIAH, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
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[86] 2013-08-02 (PCT/US2013/053346)
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[25] EN
[54] **ONE-PIECE POLYMERIC COMPOSITE RAFTER**
[54] **CHEVRON COMPOSITE POLYMERE EN UNE PIECE**
[72] HAWLEY, RONALD C., US
[72] GRINSTEINNER, DARIN J., US
[72] TIEDERMANN, LARRY E., US
[71] CPI BINANI, INC., US
[85] 2015-01-16
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[25] EN
[54] **METHODS AND SYSTEMS OF AGGREGATING INFORMATION OF SOCIAL NETWORKS BASED ON CHANGING GEOGRAPHICAL LOCATIONS OF A COMPUTING DEVICE VIA A NETWORK**
[54] **METHODES ET SYSTEMES DE REGROUPEMENT D'INFORMATIONS DE RESEAUX SOCIAUX EN FONCTION DU CHANGEMENT DES EMPLACEMENTS GEOGRAPHIQUES D'UN DISPOSITIF INFORMATIQUE PAR L'INTERMEDIAIRE D'UN RESEAU**
[72] BURRIS, BRANDON, C., US
[71] SNAP TRENDS, INC., US
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[54] **COMPOSITIONS COMPRISING HYDROPHOBICALLY MODIFIED CATIONIC POLYMERS**
[54] **COMPOSITIONS COMPRENANT DES POLYMERES CATIONIQUES A MODIFICATIONS HYDROPHOBIQUES**
[72] GIZAW, YONAS, US
[72] HARRINGTON, ROY JEROME, US
[72] WHITE, DANIEL JEROME, US
[72] HULSKOTTER, FRANK, DE
[72] SMITH, STEVEN DARYL, US
[72] KOENIG, PETER HERBERT, US
[72] JAMADAGNI, SUMANTH NARAHARI, US
[72] WAGNER, MATTHEW SCOTT, US
[72] PAGE, STEVEN HARDY, US
[72] BENLAHMAR, OUIDAD, DE
[72] BOYKO, VOLODYMYR, DE
[72] FIGUEROA, AARON FLORES, DE
[72] EBERT, SOPHIA ROSA, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **ELECTRONIC CABLE ASSEMBLIES FOR USE WITH MEDICAL DEVICES**
[54] **ENSEMBLES FORMANT CABLES ELECTRONIQUES DESTINES A ETRE UTILISES AVEC DES DISPOSITIFS MEDICAUX**
[72] DRESHER, RUSSELL, US
[72] AQUILINO, PAUL, US
[72] RHEUME, RACHAEL, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-01-20
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[25] EN
[54] **COMPOSITIONS COMPRISING CHIMERIC OSPA MOLECULES AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT DES MOLECULES OSPA CHIMERIQUES ET LEURS PROCEDES D'UTILISATION**
[72] BARRETT, NOEL P., AT
[72] AICHINGER, GERALD, AT
[72] CROWE, BRIAN A., AT
[72] LIVEY, IAN, AT
[72] WRESSNIGG, NINA, AT
[71] BAXTER INTERNATIONAL, INC., US
[71] BAXTER HEALTHCARE SA, CH
[85] 2015-01-20
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[54] **SYSTEMES DE LECTEURS ELECTRONIQUES**
[72] LIU, MING, US
[72] ZENG, WEI, US
[72] NARAYANAN, RAMAN, US
[72] CHUB, SERGEY, US
[72] NICKOLOV, RADOSLAV PETROV, US
[71] MICROSOFT CORPORATION, US
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[25] EN
[54] **ARRANGEMENT OF FLOW STRUCTURES FOR USE IN HIGH DIFFERENTIAL PRESSURE ELECTROCHEMICAL CELLS**
[54] **AGENCEMENT DE STRUCTURES D'ECOULEMENT POUR UNE UTILISATION DANS DES CELLULES ELECTROCHIMIQUES A HAUTE PRESSION DIFFERENTIELLE**
[72] BLANCHET, SCOTT, US
[72] LUNT, BENJAMIN, US
[71] NUVERA FUEL CELLS, INC., US
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[25] EN
[54] **FUNGAL RESISTANT PLANTS EXPRESSING RLK1**
[54] **PLANTES EXPRIMANT RLK1 RESISTANT AUX PATHOGENES FONGIQUES**
[72] SCHULTHEIS, HOLGER, DE
[72] MENTZEL, TOBIAS, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2015-01-21
[86] 2013-07-25 (PCT/IB2013/056112)
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[25] EN
[54] **CARBOHYDRATE CONJUGATED RNA AGENTS AND PROCESS FOR THEIR PREPARATION**
[54] **AGENTS D'ARN CONJUGUES A DES GLUCIDES ET LEUR PROCEDE DE PREPARATION**
[72] JAYAPRAKASH, NARAYANANNAIR K., US
[72] KELIN, ALEXANDER V., US
[72] KANDASAMY, PACHAMUTHU, US
[72] KALLANTHOTTATHIL, RAJEEV G., US
[72] MANOHARAN, MUTHIAH, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2015-01-20
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[30] US (61/680,069) 2012-08-06
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[25] EN
[54] **NOVEL UHMWPE FIBER AND METHOD TO PRODUCE**
[54] **NOUVELLE FIBRE UHMWPE ET SON PROCEDE DE PRODUCTION**
[72] ARDIFF, HENRY GERARD, US
[72] KLEIN, RALF, US
[72] YOUNG, JOHN ARMSTRONG, US
[72] TAM, THOMAS, US
[71] HONEYWELL INTERNATIONAL, INC., US
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[54] **NEPRILYSIN INHIBITORS**
[54] **INHIBITEURS DE NEPRILYSINE**
[72] FLEURY, MELISSA, US
[72] HUGHES, ADAM D., US
[71] THERAVANCE BIOPHARMA R&D IP, LLC, US
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[25] EN
[54] **PIPE STORE, AND METHOD OF SUPPLYING AND DISCHARGING PIPE BODIES TO AND FROM A DRILLING RIG**
[54] **SUPPORT DE TUBES ET PROCEDE POUR L'ACHEMINEMENT ET L'EVACUATION DE CORPS TUBULAIRES A DESTINATION ET A PARTIR D'UNE INSTALLATION DE FORAGE**
[72] BINDER, JURGEN, DE
[72] NADAN, ANDREJ, DE
[71] HERRENKNECHT VERTICAL GMBH, DE
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[25] EN
[54] **OPTICAL REFLECTORS, REFLECTION FILMS AND SHEETS**
[54] **REFLECTEURS OPTIQUES ET FILMS ET FEUILLES DE REFLEXION OPTIQUES**
[72] GE, JIAXIN JASON, US
[72] AUBART, MARK A., US
[71] ARKEMA FRANCE, FR
[85] 2015-01-20
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[25] EN
[54] **DUAL CAP SYSTEM FOR CONTAINER-CLOSURES TO MAINTAIN TIP STERILITY DURING SHELF STORAGE**
[54] **SYSTEME DE BOUCHON DOUBLE POUR FERMETURE DE RECIPIENT POUR MAINTENIR LA STERILITE DE LA POINTE DURANT LE STOCKAGE DE CONSERVATION**
[72] SHANKAR, SAI, US
[71] ALLERGAN, INC., US
[85] 2015-01-16
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[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/427 (2006.01) A61K 31/4745 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION OF PI3K INHIBITOR AND C-MET INHIBITOR**
[54] **COMBINAISON D'UN INHIBITEUR PI3K ET D'UN INHIBITEUR C-MET**
[72] CAPONIGRO, GIORDANO, US
[72] HUANG, XIZHONG, US
[72] LEHAR, JOSEPH, US
[72] WANG, HUI-QIN, US
[71] NOVARTIS AG, CH
[85] 2015-01-20
[86] 2013-08-14 (PCT/US2013/054848)
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[51] **Int.Cl. B64D 37/32 (2006.01) B01D 63/02 (2006.01) B01D 69/02 (2006.01) B01D 69/08 (2006.01)**
[25] EN
[54] **AIRCRAFT FUEL TANK FLAMMABILITY REDUCTION METHODS AND SYSTEMS AND AIR SEPARATION METHODS USING MEMBRANES**
[54] **PROCEDES ET SYSTEMES DE REDUCTION DE L'INFLAMMABILITE D'UN RESERVOIR DE CARBURANT D'AVION ET PROCEDES DE SEPARATION DE L'AIR UTILISANT DES MEMBRANES**
[72] EVOSEVICH, BARBARA J., US
[72] JOJIC, IVANA, US
[71] THE BOEING COMPANY, US
[85] 2015-01-19
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[87] (WO2014/107207)
[30] US (13/665,767) 2012-10-31

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[13] A1
[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **IMAGE DECODING METHOD, IMAGE CODING METHOD, IMAGE DECODING APPARATUS, IMAGE CODING APPARATUS, AND IMAGE CODING AND DECODING APPARATUS**
[54] **PROCEDE DE DECODAGE D'IMAGE, PROCEDE DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE, DISPOSITIF DE CODAGE D'IMAGE ET DISPOSITIF DE CODAGE/DECODAGE D'IMAGE**
[72] SASAI, HISAO, JP
[72] NISHI, TAKAHIRO, JP
[72] SHIBAHARA, YOUJI, JP
[72] TANIKAWA, KYOKO, JP
[72] SUGIO, TOSHIYASU, JP
[72] MATSUNOBU, TORU, JP
[72] TERADA, KENGO, JP
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2015-01-21
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[30] US (61/681,206) 2012-08-09

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[51] **Int.Cl. C07H 1/08 (2006.01) C07H 15/256 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PURIFICATION OF SAPONINS**
[54] **PROCEDE POUR LA PURIFICATION DE SAPONINES**
[72] DIAZ GARCIA, JUAN JOSE, US
[72] HOLZER, MARGIT THERESIA, FR
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2015-01-21
[86] 2013-07-25 (PCT/EP2013/065708)
[87] (WO2014/016374)
[30] GB (1213364.1) 2012-07-27

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[51] **Int.Cl. D06M 10/02 (2006.01) D06M 10/00 (2006.01)**
[25] EN
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[54] **NOUVELLE FIBRE UHMWPE ET SON PROCEDE DE PRODUCTION**
[72] KLEIN, RALF, US
[72] ARDIFF, HENRY GERARD, US
[72] YOUNG, JOHN ARMSTRONG, US
[72] TAM, THOMAS, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-01-20
[86] 2013-07-16 (PCT/US2013/050590)
[87] (WO2014/058497)
[30] US (61/676,409) 2012-07-27
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[51] **Int.Cl. C07C 2/00 (2006.01) B01J 19/10 (2006.01) C07C 11/24 (2006.01)**
[25] EN
[54] **METHANE CONVERSION APPARATUS AND PROCESS USING A SUPERSONIC FLOW REACTOR**
[54] **APPAREIL ET PROCEDE DE CONVERSION DE METHANE FAISANT APPEL A UN REACTEUR A ECOULEMENT SUPERSONIQUE**
[72] BEDARD, ROBERT L., US
[72] NAUNHEIMER, CHRISTOPHER, US
[72] TOWLER, GAVIN P., US
[72] LEONARD, LAURA E., US
[72] DUDEBOUT, RODOLPHE, US
[72] WOODCOCK, GREGORY O., US
[72] MITTENDORF, DONALD L., US
[71] UOP LLC, US
[85] 2015-01-20
[86] 2013-08-16 (PCT/US2013/055277)
[87] (WO2014/031477)
[30] US (61/691,317) 2012-08-21
[30] US (13/967,334) 2013-08-14

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[51] **Int.Cl. C25C 7/00 (2006.01) C25C 3/34 (2006.01)**
[25] EN
[54] **ELECTROLYTIC CELL FOR PRODUCTION OF RARE EARTH METALS**
[54] **CELLULE ELECTROLYTIQUE POUR LA PRODUCTION DE METAUX DES TERRES RARES**
[72] KENIRY, JEFFREY, AU
[72] KJAR, ANTHONY RUDLAND, AU
[71] LYNAS SERVICES PTY LTD, AU
[85] 2015-01-20
[86] 2013-05-15 (PCT/AU2013/000500)
[87] (WO2013/170299)
[30] AU (2012902017) 2012-05-16
[30] AU (2013204396) 2013-04-12

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[51] **Int.Cl. C10G 47/06 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR UPGRADING HEAVY OIL USING CATALYTIC HYDROCRACKING AND THERMAL COKING**
[54] **PROCEDES ET SYSTEMES POUR VALORISER DU PETROLE LOURD PAR HYDROCRAQUAGE CATALYTIQUE ET COKEFACTION THERMIQUE**
[72] HARRIS, EVERETTE, US
[72] GENDLER, JEFFREY, US
[71] HEADWATERS HEAVY OIL, LLC, US
[85] 2015-01-16
[86] 2013-07-26 (PCT/US2013/052422)
[87] (WO2014/022243)
[30] US (13/561,479) 2012-07-30

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[13] A1
[51] **Int.Cl. C12N 15/54 (2006.01) A01H 5/00 (2006.01) C12N 9/10 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **FUNGAL RESISTANT PLANTS EXPRESSING RLK2**
[54] **PLANTES EXPRIMANT RLK2 RESISTANT AUX PATHOGENES FONGIQUES**
[72] SCHULTHEIS, HOLGER, DE
[72] MENTZEL, TOBIAS, DE
[72] FLACHMANN, RALF, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2015-01-21
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[54] **APPAREIL, SYSTEMES ET PROCEDES DE REALISATION D'ANALYSES PAR FUSION THERMIQUE ET D'AMPLIFICATIONS THERMIQUES**
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[72] HAGEN, NORBERT D., US
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[54] COMPOSITION AQUEUSE POUR LA PREPARATION D'UNE CAPSULE DURE, SON PROCEDE DE PREPARATION, CAPSULE DURE ET PROCEDE DE RECYCLAGE DES DECHETS DE CAPSULE DURE
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[72] LEE, SANG YOUB, KR
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[72] KISS, LASZLO ERNO, PT
[72] SOARES DA SILVA, PATRICIO MANUEL VIEIRA ARAUJO, PT
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[72] NELSON, WILLIAM, US
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[54] **COMPOSITIONS HERBICIDES COMPRENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIQUE**
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[72] BANGEL, BRYSTON L., US
[71] DOW AGROSCIENCES LLC, US
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[72] RIEHL, BONNIE D., US
[72] RIEHL, LEE R., US
[72] RIEHL, JIM R., US
[72] JOHNSON, JAY M., US
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[54] **STRUCTURE DE SUPPORT DE GEL SECTIONNABLE PAR MICROTOME ET PROCEDES S'Y RAPPORTANT**
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[72] DAPSON, RICHARD W., US
[72] SHAH, AMIT D., US
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[72] HAUG, STUART L., US
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[72] CUNNINGHAM, STEPHEN L., US
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[72] CABLE, ALEX EZRA, US
[72] JAYARAMAN, VIJAYSEKHAR, US
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[54] **SYSTEMES ET PROCEDES POUR ANALYSER DES SUBSTANCES MICROBIOLOGIQUES**
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[72] WACHTEL, ALEXIS, II, US
[72] FREESE, ROBERT P., US
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[71] MERCK PATENT GMBH, DE
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[71] REVELATION CONNECTION TECHNOLOGIES, LLC, US
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[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **COMPOSITIONS DE CIMENT ET LEURS PROCEDES D'UTILISATION**
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[72] GOSAVI, TUSHAR SURESHGIRI, IN
[72] PATIL, RAHUL CHANDRAKANT, IN
[72] SANTRA, ASHOK K., US
[72] PATIL, SANDIP PRABHAKAR, IN
[72] PINDIPROLU, KAMESWARA SRI SAIRAM, IN
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[54] DISPOSITIF DE SUSPENSION DE CHEMISE EXTENSIBLE ET PROCEDE D'UTILISATION
[72] ZHOU, SHAOHUA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[72] PARLATI, FRANCESCO, US
[72] WUSTROW, DAVID, US
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[72] RODEL, EVA, CH
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[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
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[72] VERNER, ERIK, US
[72] BUGGY, JOSEPH J., US
[72] LOURY, DAVID, US
[72] CHEN, WEI, US
[71] PHARMACYCLICS, INC., US
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[54] **MULTI-UNIT COSMETIC APPLICATOR**
[54] **APPLICATEUR DE PRODUIT COSMETIQUE A PLUSIEURS UNITES**
[72] PORTER, KRISTOPHER, US
[72] PECHKO, ANDREW H., US
[72] KUREK, JOHN S., US
[71] AVON PRODUCTS, INC., US
[22] 2008-07-23
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[54] **APPLICATEUR DE PRODUIT COSMETIQUE A PLUSIEURS UNITES**
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[54] **SYNTHESE DE TRIETHYLENETETRAMINES**
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[25] EN
[54] **BATHING UNIT CONTROL SYSTEM PROVIDING MULTIMEDIA FUNCTIONALITY, TELEPHONE FUNCTIONALITY AND DATA NETWORK ACCESS FUNCTIONALITY AND BATHING UNIT SYSTEM INCLUDING SAME**
[54] **SYSTEME DE COMMANDE DE BAIGNOIRE FOURNISSANT UNE FONCTIONNALITE MULTIME IA, UNE FONCTIONNALITE DE TELEPHONE ET UNE FONCTIONNALITE D'ACCES A UN ESEAU DE DONNEES ET SYSTEME DE BAIGNOIRE ASSOCIE**
[72] LAFLAMME, BENOIT, CA
[72] BEGIN, MICHEL, CA
[72] BROCHU, CHRISTIAN, CA
[71] GROUPE GECKO ALLIANCE INC., CA
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[54] **AMELIORATION DE LA VISIBILITE DANS UNE CHAMBRE DE DEBORDEMENT**
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[72] FISER, RICHARD L., US
[72] SCHRADER, EUGENE F., US
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[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] PRODUCTION D'ACIDE SUCCINIQUE DANS UNE CELLULE EUCARYOTE
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[72] DAMVELD, ROBBERTUS ANTONIUS, NL
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[54] PROCEDES ET COMPOSITIONS D'ALIMENTS POUR MASQUER DES PRODUITS SEMIOCHIMQIUES POUR POISSONS
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[72] VECINO, JOSE LUIS GONZALEZ, NO
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[72] PENA, CESAR, US
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[72] COOPER, TODD DOUGLAS, US
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[54] SYSTEME DE BOULONS D'ANCRAGE, METHODE D'INSTALLATION DE BOULONS DE ROCHE ET CENTREUR DE BOULON FLEXIBLE
[72] NELSON, YVES, CA
[71] 1311854 ONTARIO LIMITED, CA
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[54] **SYSTEMES ET PROCEDES DE COMMANDE VOLUMETRIQUE D'UN APPAREIL DE MELANGE**
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[72] BORGSTADT, JUSTIN A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. B01F 15/02 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR VOLUMETRICALLY CONTROLLING A MIXING APPARATUS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE VOLUMETRIQUE D'UN APPAREIL DE MELANGE**
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[54] **SYSTEMS AND METHODS FOR VOLUMETRICALLY CONTROLLING A MIXING APPARATUS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE VOLUMETRIQUE D'UN APPAREIL DE MELANGE**
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[54] **GIMBAL SYSTEM**
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[54] **MODULATEURS DE MARQUAGE DU TNF-.ALPHA.**
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[72] JANJIGIAN, ANDREW, US
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[72] KANE, JOHN L., US
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[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO**
[72] CHEN, JIANLE, KR
[72] CHEON, MIN-SU, KR
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[72] MIN, JUNG-HYE, KR
[72] JUNG, HAE-KYUNG, KR
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[54] IMPLANTS CHIRURGICAUX, METHODES ASSOCIEES ET SYSTEMES
[72] ARNAL, KEVIN R., US
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[72] LUND, ROBERT E., US
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[72] TAYLOR, DAVID M., US
[72] MILICH, ROBERT, JR., US
[72] EVANS, DAVID J., US
[72] CHIA, CHRISTOPHER, US
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[72] BOWES, ROBERT ROYAL, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
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[25] EN
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[54] COMMANDE DE PUISSANCE D'EMISSION AMONT (A CQI) A BOUCLE OUVERTE ET A BOUCLE FERMEE COMBINEE AVEC ATTENUATION D'INTERFERENCE POUR E-UTRA
[72] SHIN, SUNG-HYUK, US
[72] GRIECO, DONALD M., US
[72] OLESEN, ROBERT L., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **SYSTEMS, COMPUTER MEDIUM AND COMPUTER-IMPLEMENTED METHODS FOR MONITORING HEALTH AND ERGONOMIC STATUS OF DRIVERS OF VEHICLES**
[54] **SYSTEMES, SUPPORT INFORMATIQUE ET PROCEDES INFORMATISES POUR SURVEILLER LA SANTE ET L'ETAT ERGONOMIQUE DE CONDUCTEURS DE VEHICULES**
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[71] SAUDI ARABIAN OIL COMPANY, SA
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[25] EN
[54] **COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS**
[54] **APPAREIL DE CODAGE DE DOMAINE COMPRIME ET METHODES POUR UTILISER DES SIGNAUX MEDIA**
[72] PRICE, LOIS, US
[72] RAMASWAMY, ARUN, US
[72] COOPER, SCOTT, US
[71] THE NIELSEN COMPANY (US), LLC, US
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BALEMANS, WENDY MIA ALBERT 2,879,623
BALL EUROPE GMBH 2,878,870
BALLET MAKERS, INC. 2,879,125
BALTUS, FRITS CORNELIS A. 2,878,974
BAMDAD, CYNTHIA 2,879,111
BANCALLARI, LUCA 2,879,138
BANCHERI, STEPHEN 2,879,437
BANDA, ALEJANDRA 2,878,562
BANG, SUNG HWAN 2,879,723
BANGEL, BRYSTON L. 2,879,736
BANNER, DAVID 2,879,796
BANNOUF, SOUAD 2,878,545
BAR-ILAN UNIVERSITY 2,879,255
BARANTZ, ADAM 2,878,858
BARBAN, VERONIQUE 2,878,599
BARBIER, BENOIT 2,879,055
BARD, YVES 2,835,257
BARDET, STEVEN MICHIEL 2,879,466
BARKER, MICHAEL DAVID 2,879,341
BARNES, STUART R. 2,879,260
BARON, ALAIN D. 2,878,625
BARRERA, CAROLA 2,879,385
BARRERA, CAROLA 2,879,389
BARRERA, CAROLA 2,879,392
BARRERA, CAROLA 2,879,395
BARRERA, CAROLA 2,879,397
BARRETT, NOEL P. 2,879,689
BARRETT, STEPHEN DOUGLAS 2,879,506
BARRETT, STEPHEN DOUGLAS 2,879,507
BARRY, PETER A. 2,879,577
BARTLEY, STUART JAMES 2,878,727
BARVE, RAKESH 2,879,778
BARYSHNIKOV, ALEKSANDR NIKOLAEVICH 2,879,526
BAS, CAVLAN 2,878,417
BASF PLANT SCIENCE COMPANY GMBH 2,879,154
BASF PLANT SCIENCE COMPANY GMBH 2,879,692
BASF PLANT SCIENCE COMPANY GMBH 2,879,716
BASF SE 2,864,582
BASF SE 2,879,364
BASF SE 2,879,481
BASF SE 2,879,574
BASF SE 2,879,792
BASILEA PHARMACEUTICA AG 2,878,605
BASINGER, BROOKE C. 2,879,561
BASQUE, TODD 2,879,171
BASSIGNANO, ALVISE ACHILLE 2,878,614
BASSIGNANO, ALVISE ACHILLE 2,878,676
BATAILLE, DAMIEN 2,879,109
BATES, AARON L. 2,878,915
BATISTE, JOHN 2,879,329
BATTELLE MEMORIAL INSTITUTE 2,879,159
BATY, DAVID MATTHEW 2,879,162
BAUDOUIN, CAROLINE 2,878,971
BAUER, LORENZ J. 2,879,212
BAUMANN, MARTIN 2,879,463
BAUR, PETER 2,879,771
BAX, JEFFREY 2,878,706
BAXTER HEALTHCARE SA 2,879,689
BAXTER INTERNATIONAL, INC. 2,879,689
BAYER CROPSCIENCE AG 2,879,771
BAYER PHARMA AKTIENGESELLSCHAFT 2,879,369
BAYER PHARMA AKTIENGESELLSCHAFT 2,879,456
BAYLAY, ANDREW JAMES 2,878,888
BAYM, MICHAEL H. 2,879,408
BEAL, JONATHAN 2,879,321
BEASLEY, JIM C. 2,878,578
BEAUDRY, GUILLAUME 2,879,557

BEAUJOT, PATRICK M. 2,878,488
BEAUREGARD, GEORGES 2,879,568
BEAVER, JIM 2,879,455
BEAVER, TOM 2,879,455
BEAVERFIT LIMITED 2,879,455
BECK, MARIEL 2,879,499
BECKER, EVA-MARIA 2,879,369
BECKER, JOERG 2,879,664
BECKER-PELSTER, EVA-MARIA 2,879,456
BECTON DICKINSON AND COMPANY LTD. 2,878,940
BECTON, DICKINSON AND COMPANY 2,878,937
BECTON, DICKINSON AND COMPANY 2,878,943
BEDARD, ROBERT L. 2,879,711
BEDFORD, MICHAEL 2,878,504
BEDNARZ, PHILIP 2,879,047
BEECH, BRIAN 2,878,549
BEELEY, NIGEL R. A. 2,878,625
BEENE, DONALD LEE 2,879,162
BEENKEN, BJORN 2,879,216
BEER, JOEL N. 2,879,414
BEHER, DIRK 2,879,195
BEHNKE, DIRK 2,878,564
BEIDERMAN, YEVGENY 2,879,255
BEIJING PETROLEUM MACHINERY FACTORY 2,879,575
BEJI, SLAHEDDINE 2,879,172
BELACK, DUSTIN CARSON 2,878,703
BELL, BRIAN D. 2,879,144
BELLINVIA, SALVATORE 2,879,082
BEN DAVID, ILAN 2,879,158
BEN-REUVEN, MOSHE 2,878,939
BENARD, TSIALA 2,878,500
BENAROCH, PHILIPPE 2,879,494
BENDIX COMMERCIAL VEHICLE SYSTEMS LLC 2,879,068
BENE, BERNARD 2,879,130
BENIGNOS, JORGE CARRETERO 2,879,379
BENITO LOPEZ, JOSE MANUEL 2,879,505
BENJAMIN, DON GARY 2,878,605
BENJELLOUN MLAYAH, BOUCHRA 2,878,668
BENLAHMAR, OUIDAD 2,879,687
BENNETT, DARREN BRUCE 2,879,075
BENTE, PAUL F., IV. 2,878,716
BENY, CECILE 2,878,800
BERCOT, ERIC A. 2,877,026
BERENDSEN, MARK 2,878,204
BERG, CHARLES JOHN, JR. 2,879,797
BERG, THOMAS 2,878,981
BERG, THOMAS 2,878,990
BERG, TIM 2,878,955
BERGENS, THOMAS 2,878,933
BERGER, ALEXSANDRO 2,879,481
BERGER, RUDOLF 2,879,472
BERGER, TODD 2,878,858
BERGMAN, AXEL 2,879,433
BERGMAN, AXEL 2,879,441
BERGMANN, FRANK 2,879,087
BERGMANN, FRANK 2,879,089
BERGMANN, FRANK 2,879,094
BERGMANN, FRANK 2,879,221
BERGQVIST, KARIN 2,879,362
BERGSTROM, RAINER 2,879,058
BERNARDINI, FRANCESCA 2,879,207
BERNDT, PETER 2,879,643
BERRE, STEFANO 2,879,494
BERRY PLASTICS CORPORATION 2,879,564
BERTHOULOUX, ALAIN 2,878,483
BERTINO, LUIZ HENRIQUE 2,878,715
BERTRAND, LOUIS 2,879,192
BERTRAND, SEBASTIEN 2,879,223
BERZINS, MICHAEL A. 2,879,644
BETTENCOURT, ALBERT J., III 2,879,171
BEVAN, SCOTT 2,879,199
BEWLAY, BERNARD PATRICK 2,879,437
BEZOBRAZOV, VLADIMIR SERGEEVICH 2,879,526
BHAGAVATULA, RAMYA 2,879,060
BHANDARE, SUHAS P. 2,879,461
BHANDARI, MANOJKUMAR 2,879,167
BIAL- PORTELA & CA, S.A. 2,879,726
BIALACH, ROMAN 2,878,184
BIEBER, MATHILDE 2,879,405
BIENVENU, PHILIPPE 2,879,780
BIESMANS, KAY MARIE ALLAN 2,878,704
BIESTEK, MAREK 2,879,314
BIGNER, DARELL 2,876,133
BILLSON, RYAN M. 2,878,687
BILYY, ROSTYSLAV 2,879,672
BINDER, JURGEN 2,879,699
BIO, MATTHEW 2,877,026
BIO-LAB, INC 2,879,189
BIOGEN IDEC MA INC. 2,878,679
BIOGEN IDEC MA INC. 2,879,360
BIOGEN IDEC MA INC. 2,879,589
BIOIBERICA, S.A. 2,879,645
BIOMERIEUX 2,879,520
BIOPATH AUTOMATION, L.L.C. 2,879,740
BIOPOLIS. S.L. 2,879,331
BIOTECHNOLOGY INSTITUTE, I MAS D, S.L. 2,878,218
BIRD, ROBERT ANDREW 2,878,159
BIRDNO, MERRILL 2,878,693
BITTAR, MICHAEL S. 2,878,919
BIZIEN, SEBASTIEN 2,878,483
BLAAUW, RICHARD HENDRIK 2,878,567
BLACK, CHARLES 2,879,571
BLACK, LANCE 2,879,016
BLACKBERRY LIMITED 2,878,736
BLACKBERRY LIMITED 2,878,980
BLACKROCK INDEX SERVICES, LLC 2,879,320
BLAIS, PASCAL 2,879,571
BLANC, ISABELLE 2,878,987
BLANCHET, SCOTT 2,879,508
BLANCHET, SCOTT 2,879,691
BLANCHETOT, CHRISTOPHE FREDERIC JEROME 2,878,712
BLATTER, FRITZ 2,879,792
BLENDOLOGY LIMITED 2,878,748
BLENDOLOGY LIMITED 2,878,751
BLOM, WILLEM 2,879,282
BLOMET, JOEL 2,878,650
BLOMET, JOEL 2,878,882
BLOOMFIELD, JOHN 2,878,878
BLUE WATER TECHNOLOGIES, INC. 2,879,449
BOATWRIGHT, LAURA 2,878,893
BOEH, VINCE PAUL 2,879,352
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,878,698
BOGER, JENNIFER 2,879,204
BOGLE, DAVID W. 2,878,690
BOHLING, JAMES 2,879,438
BOHRMANN, BERND 2,879,496
BOLT, HEINZ 2,878,634
BOLTON, LESLIE WILLIAM 2,878,966
BOMBARDIER TRANSPORTATION GMBH 2,879,543
BOND, CHRISTOPHER J. 2,878,868
BONET PINA, MA LUISA 2,879,645
BONICATTO, DAMIAN 2,879,744
BONNET, YOHANN 2,878,840
BOODAGHIANS, RAZMIK B. 2,879,137
BOODAGHIANS, RAZMIK B. 2,879,143
BOODAGHIANS, RAZMIK B. 2,879,146
BOON, CHOONG SENG 2,878,178
BOONPONGMANEE, THAVEESAK 2,879,416
BORAK, EUGENE ALLEN 2,879,470
BORCHARDT, MICHAEL G. 2,878,853
BOREALIS AG 2,878,998
BORG, EVRARD 2,878,879
BOSCH, RONALD O. 2,879,167
BOSISIO, MARCO 2,878,785
BOSTON SCIENTIFIC SCIMED, INC. 2,879,565
BOSTON SCIENTIFIC SCIMED, INC. 2,879,688
BOTTE, GERARDINE G. 2,879,727
BOTTLANG, MICHAEL 2,878,613
BOTTLENOSE, INC. 2,879,157
BOTTONE, ERNESTO 2,878,842
BOUCHER, MAXIME 2,879,417
BOUCKAERT, JULIE 2,879,672
BOUCKENOOGHE, ALAIN 2,878,682
BOUDREAULT, RICHARD 2,878,744
BOUILLE, PASCALE 2,878,898
BOURDIN, LAURENCE FRANCOISE JEANNE-MARIE 2,878,790
BOURRET, CHRISTIAN 2,878,781
BOUWMEESTER, RONALDUS CORNELIS MARTINUS 2,879,718
BOWEN, REBECCA 2,879,261
BOWLDS, RANDY A. 2,879,564
BOWLING, DAVID GENE 2,879,414
BOWMAN, JAMES M. 2,879,346
BOYER, CECILE 2,878,962

BOYKO, VOLODYMYR 2,879,687
BRACKEMEYER, PAUL J. 2,878,689
BRADLEY FIXTURES CORPORATION 2,879,050
BRADLEY, RICHARD A., JR. 2,879,363
BRANNAN, JOSEPH D. 2,878,570
BRANNAN, JOSEPH D. 2,878,574
BRANNAN, JOSEPH D. 2,878,577
BRANNAN, JOSEPH D. 2,878,580
BRAUER, ROBERT K. 2,879,022
BRAUN GMBH 2,878,546
BRAUN GMBH 2,878,548
BRAY, GORDON 2,879,252
BRECCIA, PERLA 2,878,651
BRECCIA, PERTA 2,878,651
BRECHBIEL, MARTIN 2,879,407
BREE, CHARLES C. 2,878,851
BREM, GERRIT 2,878,620
BREM, GERRIT 2,878,664
BRENDEL, THOMAS 2,879,224
BRETT, TOM J. 2,879,431
BRETTHAUER, GEORG 2,879,084
BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC 2,879,644
BRIDGESTONE CORPORATION 2,878,838
BRIGLIA, ALAIN 2,876,619
BRIPCO BVBA 2,879,599
BRISTOL-MYERS SQUIBB COMPANY 2,878,852
BRISTOL-MYERS SQUIBB HOLDINGS IRELAND 2,879,398
BRITZE, LENE 2,879,468
BRITZE, LENE 2,879,475
BROBST, RYAN 2,878,901
BROCKER, DAVID T. 2,878,693
BROERING, SHAUN T. 2,878,853
BROESDER, HINDRIK HARM 2,878,673
BROMIC PTY LTD 2,878,849
BROSNAN, ROBERT J. 2,878,686
BROSSMER, REINHARD 2,878,865
BROTHERTON-PLEISS, CHRISTINE E. 2,879,256
BROTIER, SEBASTIEN 2,878,835
BROWITT, MICHAEL 2,878,887
BRUBAKER, MIKE 2,878,994
BRUCE, MARK 2,879,261
BRUCE, MARK 2,879,355
BRUCHMAN, WILLIAM C. 2,878,691
BRUENKER, PETER 2,879,768
BRYANT, MICHAEL P. 2,878,845
BUCHAN, BRYAN E. 2,879,386
BUCHOLD, CHRISTIAN 2,878,796
BUCKMASTER, RICKY J. 2,878,589
BUCZYNSKI, PETER J. 2,879,787
BUEHLER, JOHN 2,879,081
BUENO, ARMAND 2,878,835
BUETTELMANN, BERND 2,878,804
BUFFALO ARMORY LLC 2,879,329
BUGGY, JOSEPH J. 2,879,570
BUIJSE, MARTEN ADRIAAN 2,878,595
BUIJSE, MARTEN ADRIAAN 2,878,603
BUIJSE, MARTEN ADRIAAN 2,878,609
BUKOHL, REINER 2,878,983
BULOT, NICOLAS 2,879,517
BUMB, AMBIKA 2,879,407
BUNN, MURRAY NOEL 2,878,576
BURD, PETER JOHN LESLIE 2,879,028
BURGO, ROCCO VINCENT 2,876,983
BURLI, ROLAND, W. 2,878,651
BURNS, NATHAN C. 2,879,048
BURRIS, BRANDON C. 2,879,180
BURRIS, BRANDON, C. 2,879,685
BUSCHMANN, HELMUT 2,879,245
BUTAMAX ADVANCED BIOFUELS LLC 2,878,966
BUTLER, DAVID 2,878,945
BUTLER, GLENNA L. 2,879,675
BUTTERS, BENNETT M. 2,879,008
BUTTERS, JOHN T. 2,879,008
BUTZ, JAMES R. 2,879,319
BUTZ, TANJA 2,878,698
BUXTON, TODD ALAN 2,879,644
BYMASTER, ADAM S. 2,878,608
BYNAGARI, BHARATH B. REDDY 2,879,378
CABLE, ALEX EZRA 2,878,975
CABLE, ALEX EZRA 2,879,528
CABLE, ALEX EZRA 2,879,749
CABLE, ALEX EZRA 2,879,762
CACHOUX, FREDERIC 2,879,595
CADILLA, RODOLFO 2,879,104
CADIX, ARNAUD 2,879,280
CAETANO, MARCELO DE MELLO PAIVA 2,879,194
CAI, CHAOZHONG 2,879,126
CAI, DENGKE 2,879,388
CAI, DONGQING 2,868,116
CAI, QIAOQIAO 2,879,438
CAI, SUIXIONG 2,879,448
CALDWELL, GREGORY D. 2,879,073
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,879,729
CALLAHAN, TERRANCE 2,878,184
CALLIGARIS, LORENZO 2,879,134
CAMBRIDGE ENTERPRISE LIMITED 2,879,316
CAMERON INTERNATIONAL CORPORATION 2,879,371
CAMPBELL, BRIAN 2,878,666
CAMPBELL, MATTHEW 2,879,341
CANADIAN BLOOD SERVICES 2,878,604
CANADIAN BLOOD SERVICES 2,878,610
CANADIAN BLOOD SERVICES 2,878,726
CANADIAN BLOOD SERVICES 2,878,741
CANADIAN BLOOD SERVICES 2,878,746
CANAN, RAMONA P. 2,878,647
CANEQUE, FRANCISCO 2,879,780
CAO, GUOHUA 2,879,458
CAO, ZHU ALEXANDER 2,879,219
CAPALDI, CARMELIDA 2,878,792
CAPON, DANIEL J. 2,879,097
CAPONIGRO, GIORDANO 2,879,548
CAPONIGRO, GIORDANO 2,879,704
CAPROTTI, DOMENICO 2,879,261
CAPROTTI, DOMENICO 2,879,355
CARBICE NANOTECHNOLOGIES, INC. 2,878,600
CARCACHE, DAVID 2,878,564
CARD, JOHN, II 2,879,634
CAREFUSION 303, INC. 2,878,965
CARESMEL, XAVIER 2,878,781
CARLISLE FOODSERVICE PRODUCTS, INCORPORATED 2,878,809
CARPENTER, KENNETH 2,879,544
CARR, FRANCIS JOSEPH 2,878,642
CARRARA, DARIO N. 2,878,784
CARRIZALES, MAYLIN 2,879,213
CARROLL, BRIAN J. 2,878,594
CARROLL, STEPHEN F. 2,879,425
CARVAJAL, GUSTAVO 2,879,773
CASALE SA 2,879,567
CASAS, VICTOR 2,879,297
CASAZZA, MARIO 2,879,141
CASE INNOVATIONS INC. 2,879,075
CASE, JASON A. 2,878,570
CASE, JASON A. 2,878,574
CASE, JASON A. 2,878,577
CASE, JASON A. 2,878,580
CASE, TIMOTHY, M. 2,879,233
CASILLI, CHRIS 2,879,090
CASSAYRE, JEROME YVES 2,878,643
CASSAYRE, JEROME YVES 2,879,794
CASSELL, RONALD L. 2,878,947
CASTA, LOUIS J. 2,879,122
CASTANEDA-GUTIERREZ, SERGIO 2,879,123
CASTILLE, CHARLES A. 2,879,320
CASULA, OLIVIER 2,878,545
CATALYST BIOSCIENCES, INC. 2,879,785
CATE, CHRISTOPHER 2,878,994
CAUCHOIS (POLE PLASTURGIE DE L'EST), JEAN-PIERRE 2,879,476
CAUSAM ENERGY, INC. 2,878,904
CAYMAN CHEMICAL COMPANY, INC. 2,879,506
CAYMAN CHEMICAL COMPANY, INC. 2,879,507
CAZAUX, YANNICK 2,878,835
CECCARELLI, SIMONA M. 2,878,804
CEDERSCHIOLD, ALEXANDER 2,878,940
CELGENE CORPORAITON 2,878,954
CELGENE CORPORATION 2,879,151
CELLECTA, INC. 2,879,426
CENTRE FOR IMAGING TECHNOLOGY COMMERCIALIZATION 2,878,706
CENTRE LEON BERARD 2,879,281
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS 2,879,239

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,879,059
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,879,165
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,879,672
CERAMATEC, INC. 2,878,630
CERAMTEC GMBH 2,878,791
CERNAK, TIMOTHY A. 2,879,236
CERVELLO, STEVEN 2,879,276
CETTI, JONATHAN ROBERT 2,878,836
CFPH, LLC 2,878,972
CHA, SANG-OK 2,878,883
CHA, SANG-OK 2,878,922
CHA, SANG-OK 2,879,057
CHAGGARES, NICHOLAS CHRISTOPHER 2,878,789
CHAKRATEC LTD. 2,879,158
CHAN, CHUNKIT J. 2,878,647
CHAN, ELENA T. 2,879,139
CHAN, ELENA T. 2,879,208
CHAN, IRIS T. 2,879,252
CHAN, JOHANN 2,877,026
CHANG HE BIO-MEDICAL SCIENCE (YANGZHOU) CO., LTD. 2,879,399
CHANG, BETTY Y. 2,879,570
CHANG, CHUNG 2,879,612
CHANG, DAVID DONG EUN 2,879,219
CHANG, DONG GYU 2,878,918
CHANG, PEI-YUN 2,878,679
CHANGOER, LEKHRAM 2,879,282
CHAPMAN, KODY A. 2,879,564
CHARON, CHRISTINE G. 2,879,053
CHARON, CHRISTINE G. 2,879,054
CHARRETIER, YANNICK 2,879,520
CHARRIER, JEAN-PHILIPPE 2,879,520
CHATELLIER, JEAN-YVES FRANCOIS ROGER 2,878,831
CHAUHAN, VIKRAM 2,879,137
CHAUHAN, VIKRAM 2,879,143
CHAUHAN, VIKRAM 2,879,146
CHDI FOUNDATION, INC. 2,878,651
CHEN, BIN 2,878,852
CHEN, DONG 2,879,368
CHEN, GRACE 2,879,290
CHEN, JUNYU 2,879,438
CHEN, LIBING 2,878,852
CHEN, SHENGZHI 2,879,448
CHEN, SHILIN 2,878,907
CHEN, SHILIN 2,879,046
CHEN, SONGHUA 2,879,537
CHEN, STEVEN 2,878,914
CHEN, WEIXUAN 2,878,837
CHEN, XIAOGANG 2,879,201
CHEN, YE 2,879,682
CHEN, YILONG 2,879,442
CHEN, ZHI 2,879,256
CHENCHIK, ALEX 2,879,426
CHENG, WU-CHENG 2,879,527
CHENG, YANG 2,879,518
CHENG, YANG 2,879,530
CHEP UK LIMITED 2,879,077
CHERRY, JONATHON J. 2,878,895
CHETRIT RUSSI, CARLES 2,879,645
CHEVRON U.S.A. INC. 2,879,091
CHHABRA, EKTA SETH 2,878,679
CHICKMATH, BASAWARAJ 2,879,401
CHIESI FARMACEUTICI S.P.A. 2,878,792
CHILDREN'S HEATLHCARE OF ATLANTA, INC. 2,878,837
CHIN, LARRY 2,879,171
CHIN, VANCE R. 2,879,402
CHINA NATIONAL PETROLEUM CORPORATION 2,879,575
CHINA UNIVERSITY OF MINING AND TECHNOLOGY 2,879,374
CHINA UNIVERSITY OF MINING AND TECHNOLOGY 2,879,458
CHINNIAH, JEYACHANDRABOSE 2,879,388
CHIODO, TIZIANA 2,879,792
CHIPKIN, RICHARD E. 2,879,020
CHIRON AS 2,878,670
CHIU, SEAN SIYAO 2,879,720
CHOI, BRYAN 2,876,133
CHOI, JIN KOOK 2,879,614
CHOI, JONG MIN 2,879,209
CHONGQING DYNRUN MACHINERY CO., LTD. 2,878,985
CHRYSAKIS, GEORGIOS 2,879,321
CHU, KATHERINE A. 2,879,139
CHU, KATHERINE A. 2,879,208
CHU, YUQIANG 2,879,662
CHUB, SERGEY 2,879,690
CHUMAKOV, ILYA 2,879,114
CIFUENTES, RODRIGO A. 2,879,784
CINQUE S.R.L. 2,879,258
CIPLYS, EVALDAS 2,878,672
CIPRIANI, FLORENT 2,879,479
CISEK, KEN 2,878,853
CISKE, FRED LAWRENCE 2,879,506
CISKE, FRED LAWRENCE 2,879,507
CITY OF HOPE 2,879,577
CJ CHEILJEDANG CORPORATION 2,879,209
CLARK, CHRISTOPHER R. 2,879,290
CLARK, MATTHEW A. 2,879,018
CLARK, SUZANNA 2,879,665
CLARK, SUZANNA 2,879,670
CLARKE, JAMES 2,879,261
CLARKE, JAMES 2,879,355
CLAWSON, JEFFREY J. 2,879,116
CLEARCHEM DEVELOPMENT, LLC 2,878,538
CLEARSTREAM TECHNOLOGIES LIMITED 2,878,578
CLEAVE BIOSCIENCES, INC. 2,879,789
CLEMENS, CHRISTIAN 2,878,999
CLEMMER, KATHLEEN 2,879,644
CLEMOT, STEPHANE 2,879,142
CLEMSON UNIVERSITY RESEARCH FOUNDATION 2,879,370
CLENET, ALAIN 2,879,350
CLIMAX ENGINEERED MATERIALS, LLC 2,878,562
CMTE DEVELOPMENT LIMITED 2,879,328
CNPC DRILLING RESEARCH INSTITUTE 2,879,575
COFFIGNY-GREGOIRE, ASTRID 2,878,810
COGEN, JEFFREY M. 2,879,079
COHEN, BENJAMIN M. 2,878,954
COHEN, BENJAMIN M. 2,879,151
COHEN, DANIEL 2,879,114
COHEN, ITSHAK 2,878,799
COHEN, MICHAEL BENJAMIN 2,879,417
COHRS, HANS-ULRICH 2,879,488
COLA, BARATUNDE A. 2,878,600
COLDWAY 2,878,646
COLDWAY 2,878,649
COLEMAN, JACK 2,879,620
COLES, RANDOLPH S. 2,879,289
COLES, RANDOLPH S. 2,879,415
COLGATE-PALMOLIVE COMPANY 2,878,877
COLLARD, WENDY TURNER 2,878,867
COLLINO, SEBASTIANO 2,879,377
COLLINS, ELIZABETH MARY 2,879,412
COLLIS, SIMON PAUL 2,879,501
COLOMBO, JOSEPH MICHAEL 2,879,506
COLOMBO, JOSEPH MICHAEL 2,879,507
COLOMBO, MIRIAM 2,879,148
COLORADO TIMES SYSTEMS 2,861,663
COLWELL, ROBERT 2,879,132
COLYAR, MARK 2,879,461
COLYER, JOHN 2,877,026
COMANIUK, PAUL 2,878,876
COMANIUK, RYAN 2,878,876
COMAR, INC. 2,879,081
COMAR, INC. 2,879,107
COMBE, FLORIAN CHRISTIAN GREGORY 2,879,790
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,878,545
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,878,658
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,879,529
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,879,583
COMPAGNIE INDUSTRIELLE DE LA MATIERE VEGETALE 2,878,668

CONCERT PHARMACEUTICALS, INC. 2,879,400
CONDAT, CHRISTOPHE 2,879,586
CONLEY, CHAD 2,879,652
CONOCOPHILLIPS COMPANY 2,878,839
CONOCOPHILLIPS COMPANY 2,879,213
CONOCOPHILLIPS COMPANY 2,879,344
CONROY, ANDREA 2,879,214
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,879,124
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,879,484
CONTI, ROBERT V. 2,879,628
COOGAN, STEVEN 2,879,012
COOK, MATTHEW R. 2,879,732
COOK, STEPHEN D. 2,879,210
COOPER TECHNOLOGIES COMPANY 2,878,583
COOPER, BRAD 2,879,329
CORRADINI, SYLVAIN 2,879,052
CORSI, FABIO RUGGERO MARIA 2,879,148
CORTE, LAWRENCE J. 2,878,562
CORTELING, RANDOLPH 2,879,322
COSENTINO RESEARCH AND DEVELOPMENT, S.L. 2,879,505
COSGROVE, SALLIE B. 2,878,867
COTTAM, ROGER J. 2,878,597
COTTIGNOLI, TULLIO 2,879,141
COUPET, CHARLES ANTOINE 2,878,800
COURCHESNE, ERIC 2,879,359
COURTET, PATRICE 2,835,257
COVENTRY UNIVERSITY 2,879,321
COVENTYA, INC. 2,879,315
COVIDIEN LP 2,878,570
COVIDIEN LP 2,878,574
COVIDIEN LP 2,878,577
COVIDIEN LP 2,878,580
COVIDIEN LP 2,879,636
COVIDIEN LP 2,879,745
COX, CARL V. 2,878,562
COX, LAURIE A. 2,878,944
COZART, PAYTON XAVIER 2,879,330
CPI BINANI, INC. 2,879,684
CPI CARD GROUP-COLORADO, INC. 2,879,639
CRABTREE, TRAVES DEAN 2,878,692
CRANE PAYMENT SOLUTIONS GMBH 2,879,488
CRAYOLA, LLC 2,878,680
CRAYSTON, JOSEPH 2,878,729
CRESPO, GASTON 2,878,547
CRESS, DAVID 2,878,955
CRISTOBAL, GALDER 2,878,197
CROLL, SUSAN D. 2,879,724
CROMPTON TECHNOLOGY GROUP LIMITED 2,878,894
CROSIGNANI, STEFANO 2,878,621
CROSS, KEVIN R. 2,878,589
CROSS, RUSSELL T. 2,879,628
CROSS, RUSSELL T. 2,879,675
CROWE, BRIAN A. 2,879,689
CROWN PACKAGING TECHNOLOGY, INC. 2,879,790
CRYOXTRACT INSTRUMENTS, LLC 2,879,171
CUBERO BUEY, MARTA 2,878,892
CUBIC CORPORATION 2,879,444
CUI, JIAXI 2,878,683
CULLY, EDWARD 2,879,545
CULLY, EDWARD H. 2,879,581
CULP, JERRY A. 2,879,414
CUNNINGHAM, STEPHEN L. 2,879,746
CUNY, GREGORY D. 2,878,895
CURRIER, GEORGE 2,878,981
CURRIER, GEORGE 2,878,990
CUSACK, STEPHEN 2,879,245
CYNADER, MAX S. 2,878,701
CYSEWSKI, ROBERT 2,879,087
CYSEWSKI, ROBERT 2,879,089
CYSEWSKI, ROBERT 2,879,093
CYSEWSKI, ROBERT 2,879,094
CYSEWSKI, ROBERT 2,879,221
CYWES-BENTLEY, COLETTE 2,879,592
CZARNOTA, ANNA 2,879,560
CZUBAK, ROMAN 2,878,996
D'ALFONSO, LORENA 2,879,017
D'ANDREA, DOMINIQUE RICHARD 2,879,391
D'ANGELO, IGOR EDMONDO PAOLO 2,878,587
D'ANGELO, IGOR EDMONDO PAOLO 2,878,640
DA SILVA, DANIEL TABOADA DIAS 2,879,194
DA SILVA, LAETICIA 2,879,377
DAAMEN, SJOERD 2,878,664
DABROWSKI, KAMIL 2,878,824
DAFLER, JOHN D. 2,879,302
DAGLE, ROBERT A. 2,879,159
DAGUM, LEONARDO 2,879,047
DAHLBERG, CLINTON J. 2,878,594
DAI, CHAOFENG 2,878,837
DAI, PENG 2,879,436
DAICEL CORPORATION 2,878,406
DAICEL CORPORATION 2,879,197
DALE, GLENN E. 2,879,207
DALTON, JAMES T. 2,879,049
DALY, JOHN 2,879,081
DALY, SUSAN 2,876,983
DALY, SUSAN 2,877,345
DAMSTOM INC. 2,879,568
DANA HEAVY VEHICLE SYSTEMS GROUP, LLC 2,879,072
DANA-FARBER CANCER INSTITUE, INC. 2,878,815
DANFORTH, CHRISTOPHER M. 2,878,568
DANIEL MEASUREMENT AND CONTROL, INC. 2,879,307
DANIEL MEASUREMENT AND CONTROL, INC. 2,879,420
DANIELS, EVAN R. 2,879,604
DANILKOVITCH, ALLA 2,878,802
DANILKOVITCH, ALLA 2,878,808
DANILKOVITCH, ALLA 2,878,921
DANISCO US INC. 2,878,616
DANISCO US INC. 2,878,988
DANKO, DONALD 2,879,416
DANSTAR FERMENT AG 2,879,335
DAPSON, RICHARD W. 2,879,740
DARDE, ARTHUR 2,876,619
DARFEUILLE-MICHAUD, ARLETTE 2,879,672
DARMOHUSODO, VINCENT 2,879,554
DARWINKEL, GEERT-JAN 2,879,602
DAS, AMIT 2,879,227
DASSONVILLE, CAMILLE 2,879,055
DAU, NATHAN 2,878,613
DAVALOR CONSULTORIA ESTRATEGICA Y TECNOLOGICA, S.L. 2,879,596
DAVID, ERIC 2,879,172
DAVIDIAN, BENOIT 2,876,620
DAVIDSON, SEAN 2,878,684
DAVIS, JAN RICHARD 2,879,352
DAVULCU, AKIN H. 2,879,398
DAY, SHAUN 2,879,321
DAYEL, MARK 2,878,872
DAYEL, MARK 2,878,875
DAZET, FRANCIS 2,879,133
DCI MARKETING, INC. 2,878,901
DE BARROS, IAN ALEXANDRE, ARAUJO 2,879,390
DE BOER, DANIEL ANTON 2,878,934
DE BRUIN LYCKMAN, KIM 2,878,911
DE COLA, LUISA 2,879,087
DE COLA, LUISA 2,879,089
DE COLA, LUISA 2,879,093
DE COLA, LUISA 2,879,094
DE COLA, LUISA 2,879,221
DE HAAN, STEPHEN 2,879,613
DE HAARD, JOHANNES JOSEPH WILHELMUS 2,878,712
DE MONDT, ROEL 2,878,524
DE OLDE, REMI 2,878,863
DE YOUNG, LINDA 2,879,425
DEKKER, CORNELIS 2,879,288
DELAUNAY, ANTOINE 2,878,840
DELBECK, MARTINA 2,879,369
DELMAS, MICHEL 2,878,668
DELMONTE, ALBERT J. 2,879,398
DEMIERRE, NICOLAS 2,879,150
DEMPSTER, PHILIP EDWARD 2,878,748
DEMPSTER, PHILIP EDWARD 2,878,751
DENIAUD, DAVID 2,879,672
DENTSPLY DETREY GMBH 2,878,780
DENTSPLY INTERNATIONAL, INC. 2,878,858
DEOGON, MALKIT SINGH 2,879,487
DEOGON, MANMOHAN SINGH 2,879,487
DEPOORTERE, FRANCK 2,879,064
DEPUY SYNTHES PRODUCTS, LLC 2,878,822
DERMIRA, INC. 2,878,846
DEROME, LENKA 2,878,936
DESAI, ANURADHA 2,878,594
DESAI, NAYAN 2,876,668
DESAUTELS, CLARISSE 2,879,155

DESCAMPS, CEDRIC 2,879,223
DESMAISON, NADEGE 2,878,869
DETERING, JURGEN 2,879,574
DEUTSCHES KREBSFORSCHUNGSZENTRUM 2,879,463
DEWA, HARUTADA 2,879,191
DEWHIRST, MICHAEL JOHN 2,878,894
DEZARD, SOPHIE 2,879,583
DHEIN, THEODORE E. 2,879,050
DI SALVIA, GRAZIA 2,878,614
DI SALVIA, GRAZIA 2,878,676
DI SALVIA, NAZARIO 2,878,676
DIAGNOCURE INC. 2,879,557
DIAGNOTES, INC. 2,879,378
DIALLO, HAWA 2,879,341
DIAMOND, DON J. 2,879,577
DIANA NATURALS 2,879,193
DIAZ CHAVEZ, LUIS ALFREDO 2,878,133
DIAZ GARCIA, JUAN JOSE 2,879,709
DIAZ LOPEZ, EDUARDO 2,878,681
DIAZ LOPEZ, MABEL GUADALUPE 2,878,681
DIAZ, CARLOS ENRIQUE 2,879,379
DICKHANS, WILLIAM J. 2,878,570
DICKHANS, WILLIAM J. 2,878,574
DICKHANS, WILLIAM J. 2,878,577
DICKHANS, WILLIAM J. 2,878,580
DICKSON, JOHN GEORGE 2,878,654
DIDEY, ARNAUD 2,879,325
DIDEY, ARNAUD 2,879,327
DIEDRICHS, VOLKER 2,878,993
DIERAS, FRANCIS 2,878,543
DILL, DAVID A. 2,879,640
DIONNE, JASON 2,879,365
DIOPSYS, INC. 2,878,944
DIPEXIUM PHARMACEUTICALS, INC. 2,876,668
DIPLACIDO, KEVIN 2,879,081
DIRKS, CHRISTIAAN HENRI PETER 2,879,232
DISH NETWORK, L.L.C. 2,879,717
DIVO, FABIEN 2,879,586
DIWAN, MOIZ 2,878,689
DIXIT, SURJIT BHIMARAO 2,878,587
DIXIT, SURJIT BHIMARAO 2,878,640
DIXIT, SURJIT BHIMARAO 2,878,843
DNA LOGIX, INC. 2,879,421
DNESTRIANSCHII, LUCIEN 2,878,876
DOBSON, IAN DAVID 2,878,966
DODDEMA, JAN FREDERIK 2,878,673
DODDS, KEMMA SAMUEL 2,878,823
DOEL, JONATHAN 2,879,321
DOGLIONI MAJER, LUCA 2,878,864
DOGLIONI MAJER, LUCA 2,878,889
DOGLIONI MAJER, LUCA 2,878,896
DOHOGNE, DENNIS 2,879,673
DOMINGUEZ, CELIA 2,878,651
DOMMARCO LINDENTHAL-BREIER, ALVARO IGNACIO 2,879,002
DONALD, ROBERT G.K. 2,879,272
DONDERICI, BURKAY 2,878,855
DONDERICI, BURKAY 2,879,061
DONG, JIE 2,878,807
DONG, QUNLONG 2,879,562
DONG, XIANGTING 2,879,438
DOOLE, TIMOTHY JOHN 2,878,894
DOOLEY, MATTHEW R. 2,879,423
DOOSAN BABCOCK LIMITED 2,879,001
DOSDAT, LAURENCE 2,878,810
DOSTA, ANATOLI D. 2,878,854
DOUAULT, CLEMENT 2,879,341
DOUSSEAUD, SYLVAIN 2,879,142
DOUZDOUZANI, ATA 2,879,578
DOW AGROSCIENCES LLC 2,878,947
DOW AGROSCIENCES LLC 2,879,199
DOW AGROSCIENCES LLC 2,879,220
DOW AGROSCIENCES LLC 2,879,518
DOW AGROSCIENCES LLC 2,879,530
DOW AGROSCIENCES LLC 2,879,653
DOW AGROSCIENCES LLC 2,879,664
DOW AGROSCIENCES LLC 2,879,736
DOW GLOBAL TECHNOLOGIES LLC 2,878,962
DOW GLOBAL TECHNOLOGIES LLC 2,879,079
DOW GLOBAL TECHNOLOGIES LLC 2,879,411
DOW GLOBAL TECHNOLOGIES LLC 2,879,438
DOWDY, ERIC D. 2,878,699
DOWNING, JAMES R. 2,879,534
DOYLE, JOHN M. 2,879,366
DPX FINE CHEMICALS AUSTRIA GMBH & CO KG 2,879,493
DRAGANOV, ALEXANDER 2,878,837
DREIER, LUKAS 2,879,500
DRESCHER, KARLA 2,879,485
DRESHER, RUSSELL 2,879,688
DREXEL UNIVERSITY 2,879,454
DRIESSEN BLUEBERRIES B.V. 2,878,777
DRIESSEN, LEON JOHANNES GERARDUS 2,878,777
DSM IP ASSETS B.V. 2,878,704
DSM IP ASSETS B.V. 2,879,232
DU, XUEDONG 2,879,399
DUARTE, NICOLAS 2,878,950
DUBOIS, LAURENT 2,879,135
DUCHEYNE, WOUTER 2,879,490
DUCOURTHIAL, ELODIE 2,879,055
DUDEBOUT, RODOLPHE 2,879,711
DUFAUX, DOUGLAS 2,879,144
DUFETELLE, EDOUARD 2,878,652
DUJEANCOURT, FRANCK 2,879,547
DUKE UNIVERSITY 2,876,133
DUKE UNIVERSITY 2,878,693
DUMYCH, TETIANA 2,879,672
DUNCAN, JEFFREY B. 2,879,581
DUNCAN, MAX ORLAND 2,878,848
DUNCAN, MAX ORLAND 2,878,912
DUNKERLEY, ANDREW 2,878,901
DUNLAP, DAVID ALLEN 2,878,994
DUNN, RAYMOND 2,879,108
DUNN, RAYMOND M. 2,879,357
DUNN, STUART 2,878,683
DUNNENBERGER, DANIEL 2,879,358
DUPRE, YVONNE 2,878,757
DUPUIS, CLAIRE 2,879,135
DURANT, EDWARD ELLIOT, III 2,879,086
DURST, FRANZ 2,879,119
DUTRA, BRIAN 2,879,365
DUVAL, RANDALL J. 2,879,372
DUWIG, CHRISTOPHE 2,878,964
DVORAK, CHRISTOPHER RYAN 2,879,345
DWS S.R.L. 2,878,783
DYKSTRA, JASON D. 2,878,859
DYKSTRA, KEVIN D. 2,879,236
DZIADEK, SEBASTIAN 2,879,087
DZIADEK, SEBASTIAN 2,879,089
DZIADEK, SEBASTIAN 2,879,094
DZIADEK, SEBASTIAN 2,879,221
DZIAK, KATHERINE L. 2,878,900
E. I. DU PONT DE NEMOURS AND COMPANY 2,879,078
E. I. DU PONT DE NEMOURS AND COMPANY 2,879,535
E. I. DU PONT DE NEMOURS AND COMPANY 2,879,541
EASI-SET INDUSTRIES, INC. 2,879,761
EATON CORPORATION 2,879,070
EATON CORPORATION 2,879,095
EATON CORPORATION 2,879,174
EATON CORPORATION 2,879,416
EBELING, THOMAS 2,879,293
EBERHARDT, KEITH R. 2,879,188
EBERT, SOPHIA ROSA 2,879,687
ECHNER, GERNOT 2,879,463
ECHOSTAR TECHNOLOGIES L.L.C. 2,879,634
ECKERLE, JOHN 2,879,578
ECKHARDT, MATTHIAS 2,878,698
ECO FACTORY CO., LTD. 2,843,925
ECOLAB USA INC. 2,879,167
EDAGI, FERNANDO K. 2,879,784
EFFICIENT FUEL SOLUTIONS, LLC 2,879,728
EGLI, ANDRE 2,879,500
EGSGAARD, EIGIL 2,879,005
EHKME, RALF 2,878,794
EINFELDT, LARS 2,879,484
EISSENS, ANKO CORNELUS 2,879,282
EL QACEMI, MYRIEM 2,878,643
EL QACEMI, MYRIEM 2,879,794
ELC MANAGEMENT LLC 2,879,553
ELC MANAGEMENT LLC 2,879,560
ELCELYX THERAPEUTICS, INC. 2,878,625
ELISSEEFF, TIMOTHEE 2,879,052
ELLERSIEK, CARSTEN 2,879,364
ELLIOTT, CHRISTOPHER 2,878,758
ELLIOTT, DECLAN 2,879,371
ELLIS, BRIAN 2,879,437
ELLIS, DAVID D. 2,879,422
ELLIS, EARLE R. 2,879,732
ELSNER, OLIVER 2,878,780
ELWHA LLC 2,879,408
ELYPTOL PTY. LTD. 2,878,841

EMLEY, MICHAEL GABRIEL 2,879,352
EMORY UNIVERSITY 2,878,837
EMPEL, JOANNA 2,878,824
EMULCO LABORATORIES C.V.B.A. 2,878,830
ENDO, YOSHIHISA 2,878,556
ENDOMAGNETICS LTD 2,879,083
ENDORECHERCHE, INC. 2,879,648
ENDRES, GREGORY WILLIAM 2,879,506
ENDRES, GREGORY WILLIAM 2,879,507
ENNIS, EDWARD G. 2,879,345
ENTRUST DATACARD CORPORATION 2,878,549
ENVIROLLEA INC. 2,879,192
ENZO LIFE SCIENCES, INC. 2,879,620
EPSHTEYN, YAKOV 2,878,562
ERDMAN, LAURA 2,879,214
ERDOHELYI, BALAZS 2,878,861
EREIFEJ, HEIDER N. 2,879,461
ERGOMOTION, INC. 2,879,350
ERICKSON, CRAIG A. 2,879,113
ERICKSON, KYLE E. 2,879,721
ERICKSON, SHAWN DAVID 2,879,256
ERIKSSON, BENGT-ARNE 2,879,098
ERIKSSON, BENGT-ARNE 2,879,433
ERIKSSON, BENGT-ARNE 2,879,439
ERIKSSON, BENGT-ARNE 2,879,441
ERIKSSON, FREDRIK 2,879,433
ERIKSSON, FREDRIK 2,879,441
ERTL, PETER 2,878,564
ESBELIN, CHRISTIAN 2,878,797
ESCAICH FERRER, JOSEP 2,879,645
ESCANDE, VINCENT 2,879,059
ESCOBAR, ANDRES MAURICIO ZULUAGA 2,879,258
ESSENTRA PACKAGING S.R.L. 2,879,141
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,879,586
EUROIMMUN MEDIZINISCHE LABORDIAGNOSTIKA AG 2,878,769
EUROPEAN MOLECULAR BIOLOGY LABORATORY 2,879,245
EUROPEAN MOLECULAR BIOLOGY LABORATORY 2,879,479
EUSTERBARKEY, CARSTEN 2,879,509
EVANS, CHRISTOPHER 2,879,636
EVANS, FINBARR WILLIAMS 2,879,371
EVANS, RICHARD H. 2,879,424
EVERSE, STEPHEN J. 2,878,568
EVONIK INDUSTRIES AG 2,878,983
EVOQUA WATER TECHNOLOGIES LLC 2,879,569
EVOSEVICH, BARBARA J. 2,879,705
EXTENDAY IP LIMITED 2,879,184
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,878,608
EYLEM, CAHIT 2,878,836
F. HOFFMAN-LA ROCHE AG 2,879,796
F. HOFFMANN-LA ROCHE AG 2,878,804
F. HOFFMANN-LA ROCHE AG 2,879,087
F. HOFFMANN-LA ROCHE AG 2,879,089
F. HOFFMANN-LA ROCHE AG 2,879,093
F. HOFFMANN-LA ROCHE AG 2,879,094
F. HOFFMANN-LA ROCHE AG 2,879,221
F. HOFFMANN-LA ROCHE AG 2,879,245
F. HOFFMANN-LA ROCHE AG 2,879,249
F. HOFFMANN-LA ROCHE AG 2,879,252
F. HOFFMANN-LA ROCHE AG 2,879,256
F. HOFFMANN-LA ROCHE AG 2,879,496
F. HOFFMANN-LA ROCHE AG 2,879,497
F. HOFFMANN-LA ROCHE AG 2,879,499
F. HOFFMANN-LA ROCHE AG 2,879,500
F. HOFFMANN-LA ROCHE AG 2,879,643
F.HOFFMANN-LA ROCHE AG 2,879,176
F.HOFFMANN-LA ROCHE AG 2,879,489
F.HOFFMANN-LA ROCHE AG 2,879,795
FAASSE, PIETER RUDOLF 2,879,466
FACEBOOK, INC. 2,879,128
FACEBOOK, INC. 2,879,417
FAEHNRICH, KARSTEN 2,879,500
FAHAM, MALEK 2,878,694
FAIRBROTHER, JOHN MORRIS 2,879,155
FALQUERHO, HUGUES 2,879,193
FANG, HOWARD L. 2,878,939
FANG, YING 2,879,139
FANG, YING 2,879,208
FANG, YING 2,879,316
FANG, YUANQING 2,877,026
FARANDA, LEO 2,878,548
FARBER, MICHAEL 2,878,624
FARHADIROUSHAN, MAHMOUD 2,879,091
FARINELLI, WILLIAM A. 2,878,458
FARRELL, MARK 2,879,333
FARRIS, ANTHONY C. 2,879,550
FATTINGER, CHRISTOF 2,879,643
FAUTI, TANJA 2,879,768
FAVERIEL, LAUREN R. 2,879,053
FBSCIENCES HOLDINGS, INC. 2,879,674
FEI, HONGQIANG 2,879,448
FEIGELSON, GREGG B. 2,879,151
FELDMAN, DORON 2,879,215
FELDMAN, RONEN 2,879,215
FELDMAN, URI 2,879,215
FELISAZ, FRANCK 2,879,479
FELLOWSHIP OF ORTHOPAEDIC RESEARCHERS, LLC 2,879,210
FELTS, JOHN T. 2,878,638
FENSTER, AARON 2,878,706
FERGUSON, JOHN 2,878,638
FERNANDEZ HERNANDEZ, JESUS MIGUEL 2,879,087
FERNANDEZ HERNANDEZ, JESUS MIGUEL 2,879,089
FERNANDEZ HERNANDEZ, JESUS MIGUEL 2,879,093
FERNANDEZ HERNANDEZ, JESUS MIGUEL 2,879,094
FERNANDEZ HERNANDEZ, JESUS MIGUEL 2,879,221
FERNANDEZ SANCHEZ, EDUARDO 2,879,512
FERNO-WASHINGTON, INC. 2,879,161
FERRAND, JONATHAN 2,879,165
FERRING B.V. 2,878,784
FEUSTEL, AARON 2,879,418
FH INSTRUMENTS, LLC 2,879,402
FIBROGEN, INC. 2,879,238
FIBROGEN, INC. 2,879,242
FIELD-ELIOT, BRYAN 2,878,700
FIGUEROA, AARON FLORES 2,879,687
FIGURSKI, MARK A. 2,879,050
FIK, CHRISTOPH P. 2,878,780
FILOUS, DANNY 2,879,086
FINANCIAL SERVICES/INFORMATIO N SHARING & ANALYSIS CENTER 2,879,735
FINEMAN, MARK S. 2,878,625
FINFER, DANIEL 2,879,091
FINISAR CORPORATION 2,879,170
FINISAR CORPORATION 2,879,461
FINISHING BRANDS HOLDINGS INC. 2,879,330
FINK, BRIAN E. 2,878,852
FINKENRATH, MATTHIAS 2,879,405
FIORINI-PUYBARET, CHRISTEL 2,878,496
FIRESTONE BUILDING PRODUCTS CO., LLC 2,879,016
FIRST WAVE PRODUCTS GROUP, LLC 2,879,144
FIRTH, ANDREW E. 2,879,316
FIRTH, GREGORY JAMES 2,878,140
FISCHER, MATTHEW J. 2,878,617
FISHER & PAYKEL HEALTHCARE LIMITED 2,879,391
FISHER CONTROLS INTERNATIONAL LLC 2,878,929
FISHER CONTROLS INTERNATIONAL LLC 2,879,521
FISHER, STEPHEN REISS 2,878,803
FISK, THOMAS E. 2,878,638
FLACHMANN, RALF 2,879,716
FLAHERTY, J. CHRISTOPHER 2,879,110
FLAHERTY, PHILLIP 2,878,972
FLAHERTY, R. MAXWELL 2,879,110
FLANAGAN, IAN JOHN 2,879,481
FLEURY, MELISSA 2,879,697
FLODESIGN SONICS, INC. 2,879,365
FLOREA, MICHAEL 2,879,531
FLUHR, NORBERT 2,878,978
FLUIDIGM CORPORATION 2,878,787
FLYNN, DANIEL P. 2,879,745
FMC TECHNOLOGIES INC. 2,879,286
FMC TECHNOLOGIES INC. 2,879,302
FMP TECHNOLOGY GMBH FLUID MEASUREMENTS & PROJECTS 2,879,119
FOLCHINI, ENRICO 2,879,141
FOLEY, PATRICK 2,878,935
FOLLMANN, MARKUS 2,879,369
FORBES, JOSEPH W. 2,878,904
FORD, ROBERT A. 2,879,402
FORKNER, MATTHEW W. 2,878,707
FORRAT, REMI 2,878,682
FORREST, STEPHEN R. 2,879,573
FOUILLET, YVES 2,879,529

FOURNIER, JOEL 2,878,744
FOWLER, BRIAN 2,878,787
FOWLER, TRACY A. 2,878,608
FRADET, YVES 2,879,557
FRANCESCHI, CHRISTINE 2,879,520
FRANCOIS, GILLES 2,879,476
FRANK, ADAM MICHAEL 2,879,717
FRANKENBACH, GAYLE MARIE 2,879,352
FRANKOVICH, JOHN KENT 2,878,886
FRANS NOOREN AFDICHTINGSSYSTEMEN B.V. 2,878,673
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FOERSCHUNG E.V. 2,879,484
FRAUNHOFFER, KENNETH J. 2,879,398
FREEDMAN, JONATHAN R. 2,878,638
FREESE, ROBERT P. 2,879,190
FREESE, ROBERT P. 2,879,678
FREESE, ROBERT P. 2,879,750
FREESE, ROBERT P. 2,879,753
FRESKGARD, PER-OLA 2,879,496
FRIJLINK, HENDERIK WILLEM 2,879,282
FRISCH, CHRISTIAN 2,878,814
FRISKEN, STEVEN JAMES 2,879,170
FRITSCHE, GUNTHER 2,879,751
FRITZ, LAWRENCE C. 2,879,542
FROST, PHILLIP 2,879,597
FRUGE, LINH 2,878,877
FRUNS MARTIN, ANNA 2,878,892
FU, THOMAS Z. 2,879,732
FU, WENYI 2,878,699
FUJIBAYASHI, AKIRA 2,878,178
FUJIFILM VISUALSONICS, INC. 2,878,789
FUJIWARA, NAOKI 2,879,264
FUJIWARA, YUSUKE 2,879,525
FUKAMACHI, KAZUHIKO 2,879,453
FUKUI, KAZUHISA 2,878,406
FUKUI, KAZUHISA 2,879,197
FURUKAWA, YUICHI 2,879,339
FUSINATO, DANIEL JOHN 2,879,376
G.D S.P.A. 2,879,017
GADT, TORBEN 2,879,124
GALDON CABRERA, CARLOS 2,879,318
GALENICUM HEALTH S.L. 2,879,383
GALLEY, GUIDO 2,879,176
GALLMANN, DALE WILLIAM 2,879,050
GAMBRO LUNDIA AB 2,879,130
GAMPER, STEPHAN 2,879,150
GANE, PATRICK A.C. 2,879,243
GANSEL, JULIA 2,878,780
GANSERT, JENNIFER LORRAINE 2,879,219
GANTENBEIN, DANIEL 2,879,243
GAO, WEI 2,879,412
GAO, YANPING 2,879,662
GAO, ZHINONG 2,879,398
GARCIA ARIZPE, IGNACIO 2,878,926
GARCIA, CARLOS 2,879,073
GARCIA, DAVID HARRY 2,879,128
GARCIA, JAVIER 2,879,255
GARCIA-OCHOA SORIA, FELIX 2,879,331
GARDEN, IAN 2,878,719
GARDEN, IAN 2,878,723
GARDEN, IAN 2,878,724
GARIBALDI, LUIS ARNOLDO 2,879,063
GARLAND COMMERCIAL INDUSTRIES, LLC 2,878,885
GARTNER, ROBERT SEBASTIAN 2,878,133
GARTON, NEIL STUART 2,879,341
GATEWOOD, JOHN M. 2,879,117
GAUVRY, NOELLE 2,879,606
GAVAI, ASHVINIKUMAR V. 2,878,852
GAYER, MARK 2,879,000
GAYGADZHIEV, ZAFIR 2,879,393
GAYON, REGIS 2,878,898
GE HEALTHCARE LIMITED 2,878,636
GE LIGHTING SOLUTIONS, LLC 2,879,388
GE OIL & GAS PRESSURE CONTROL LP 2,879,457
GE OIL & GAS PRESSURE CONTROL LP 2,879,470
GE, JIAXIN JASON 2,879,701
GEBBEKEN, MARTIN 2,878,204
GEBBIE, STUART JAMES 2,879,268
GEBBIE, STUART JAMES 2,879,270
GEGE, CHRISTIAN 2,879,478
GEGENBACH, ULRICH 2,879,084
GEIER, ANDREAS 2,879,593
GEILEN, FRANK 2,878,983
GELLINI, SAVERIO 2,879,260
GEMBA, TAKEFUMI 2,879,066
GEN-PROBE INCORPORATED 2,879,720
GENDLER, JEFFREY 2,879,715
GENENTECH, INC. 2,879,665
GENENTECH, INC. 2,879,670
GENERAL ELECTRIC COMPANY 2,878,612
GENERAL ELECTRIC COMPANY 2,878,711
GENERAL ELECTRIC COMPANY 2,879,336
GENERAL ELECTRIC COMPANY 2,879,376
GENERAL ELECTRIC COMPANY 2,879,379
GENERAL ELECTRIC COMPANY 2,879,380
GENERAL ELECTRIC COMPANY 2,879,390
GENERAL ELECTRIC COMPANY 2,879,405
GENERAL ELECTRIC COMPANY 2,879,412
GENERAL ELECTRIC COMPANY 2,879,437
GENESTE, HERVE 2,879,485
GENICK, ULRICH KARL 2,879,377
GENISPHERE, LLC 2,879,122
GEOINNOVATIONS LIMITED 2,879,501
GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 2,878,837
GEORGIA-PACIFIC CHEMICALS LLC 2,879,669
GERAATS, MARCEL 2,878,204
GERARD, PIERRE 2,879,476
GERBER, PATRICK 2,878,621
GERDES, MICHAEL JOHN 2,879,412
GERLACH, UWE 2,878,796
GERMAIN, BRADLEE DAVID 2,879,506
GERMAIN, BRADLEE DAVID 2,879,507
GERMANI, CLAUDIO 2,879,134
GERSTEN, KLAUS 2,878,874
GETTS, LORI A. 2,879,122
GETTS, ROBERT C. 2,879,122
GHELLAMALLAH, CEDRIC 2,879,176
GHIRARDI, MICHELE 2,879,222
GHOSH, ANIRBAN 2,879,337
GIAVANI, CESARE 2,878,842
GIBBONS, IAN 2,878,875
GIBBONS, IAN 2,878,880
GIDDINGS, ROBERT A. 2,879,437
GIEFFERS, CHRISTIAN 2,878,992
GIEHM, LISE 2,878,991
GIERLINGS, MICHAEL 2,878,995
GIESBRECHT, DAVID 2,879,204
GIESECKE & DEVRIENT GMBH 2,879,428
GIGUERE, JOSHUA R. 2,879,268
GIGUERE, JOSHUA R. 2,879,270
GIL BEJAR, JUAN 2,878,714
GILEAD SCIENCES, INC. 2,878,699
GILES, JON JACOB 2,878,688
GILIYAR, CHANDRASHEKAR 2,879,401
GILL, STEVEN STREATFIELD 2,879,770
GILL, THOMAS 2,879,770
GILLANT, GREGORY NICOLAS GERALD 2,879,142
GILMAN, ANDREA CHRISTINE 2,879,394
GILPATRICK, WILLIAM 2,878,705
GINTY, FIONA MARY 2,879,412
GIONTA, MATTHEW 2,878,905
GIORDANO, MICHAEL 2,878,713
GIRERD-CHAMBAZ, YVES 2,878,599
GIZAW, YONAS 2,879,385
GIZAW, YONAS 2,879,389
GIZAW, YONAS 2,879,392
GIZAW, YONAS 2,879,395
GIZAW, YONAS 2,879,397
GIZAW, YONAS 2,879,687
GKN LAND SYSTEMS LIMITED 2,879,005
GLATFELTER FALKENHAGEN GMBH 2,878,794
GLAXO GROUP LIMITED 2,879,341
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,879,709
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,879,104
GLAXOSMITHKLINE LLC 2,879,222

GLESSNER, JOHN CARL 2,879,376
GLICKSMAN, MARCIE A. 2,878,895
GLOGER, DIETRICH 2,878,998
GLOTIN, MICHEL 2,879,476
GLOWACKA, ALEKSANDRA 2,878,824
GODECKER, WILLIAM 2,878,897
GOERLICH, BRUCE 2,878,961
GOESCHEL, CHRISTOPH 2,879,137
GOESCHEL, CHRISTOPH 2,879,143
GOESCHEL, CHRISTOPH 2,879,146
GOJO INDUSTRIES, INC. 2,878,653
GOLD, LESLIE INA 2,878,672
GOLD, RALF 2,879,452
GOLDBURG, MARC 2,879,047
GOLSBY, NICHOLAS 2,879,321
GONG, YAN 2,879,442
GONG, YUCHUAN 2,878,689
GONZALES, ADOLFO CAMILO 2,878,848
GONZALES, ADOLFO CAMILO 2,878,912
GONZALES, ANDREA J. 2,878,867
GONZALEZ SALAZAR, MIGUEL ANGEL 2,879,405
GOODNOW, NATHAN 2,878,710
GOODWIN PLC 2,878,888
GOODWIN, RICHARD STANLEY 2,878,888
GOOGLE INC. 2,878,678
GOOGLE INC. 2,879,309
GOPFERT, HEINRICH 2,879,102
GORDON, JOHN HOWARD 2,878,630
GORGUN, GULLU 2,878,815
GORMAN, JOHN B. 2,879,729
GORSKI, ANDRZEJ 2,878,824
GOSAVI, TUSHAR SURESHGIRI 2,879,757
GOSSELIN, DANIEL 2,878,560
GOTO TETSUYA 2,878,909
GOTO, TETSUYA 2,878,903
GOTTFRID, CHAD NATHANIEL 2,878,833
GOTZEN, CHRISTIAN 2,878,204
GOUANVIC, MARIE 2,878,800
GOUIN, SEBASTIEN 2,879,672
GOUJARD, STEPHANE 2,879,223
GOULAOUIC, HELENE 2,878,500
GOZDEK, AGNIESZKA 2,878,824
GRAF, CHRISTOPH 2,879,102
GRALOW, BERND 2,878,282
GRANADOS BORBOLLA, NURIA 2,879,645
GRANATO, RUSS 2,879,081
GRANDIDGE, RYAN J. 2,878,560
GRANUCCI, FRANCESCA 2,879,148
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,878,705
GRASSL, HARALD 2,879,124
GRASSMANN, OLAF 2,879,500
GRAVE, EDWARD J. 2,878,608
GRAWUNDER, ULF 2,878,982
GREATER GOOD, INC. 2,879,742
GREEN, LUKE 2,879,249
GREEN, TERRY 2,879,682
GREENHALGH, DAVID 2,879,222
GRENIER, ARNAUD 2,878,784
GRENIER, PIERRE C. 2,878,891
GRIBACH, ALEKSANDR ALEKSEEVICH 2,879,526
GRIESER-SCHMITZ, CHRISTOF 2,879,364
GRIGONIS, MARIUS 2,879,363
GRILL, CHARLES 2,879,237
GRILL, WARREN M. 2,878,693
GRINSTEINNER, DARIN J. 2,879,684
GRISON, CLAUDE 2,879,059
GRISONI, LUCA 2,879,587
GROSS, GREGORI 2,879,239
GRUPP, STEPHAN 2,878,928
GRYKO, ROMUALD 2,878,824
GTX, INC. 2,879,049
GU, CHANGXUN 2,878,622
GU, CHENGYUN 2,879,448
GU, LUBING 2,878,837
GUALA TECHNOLOGY CO., LTD. 2,879,191
GUAN, JIANJUN 2,878,758
GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD. 2,868,116
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,868,116
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,868,116
GUCKIAN, KEVIN 2,879,360
GUCKIAN, KEVIN 2,879,589
GUERARDEL, YANN 2,879,165
GUERRINO, ERIC 2,879,735
GUILLEM, ALVARO F. 2,878,832
GUILLEMONT, JEROME EMILE GEORGES 2,879,623
GUO, JIAN-PING 2,878,734
GUPTA, AMITAVA 2,879,100
GUPTA, MARUTI 2,879,206
GUPTA, NEERAJ 2,863,274
GURNEY, AUSTIN L. 2,878,868
GURRARIAN, RODOLFO 2,879,200
GUSMAO DE NORONHA, RITA 2,879,726
GUTH, HELMUT 2,879,084
GUTHOFF, RUDOLF F. 2,879,084
GUY, BRUNO 2,878,599
GUZZETTA, ALANA 2,879,671
H.J. HEINZ COMPANY 2,878,845
HA, CHAE H. 2,879,307
HA, CHAE H. 2,879,420
HAAP, WOLFGANG 2,879,796
HABERECHT, MONIKA 2,879,574
HACIKYAN, MICHAEL 2,879,121
HACK, MARCUS 2,878,870
HADASCHIK, ROMAN 2,878,527
HADDADI, AHMED 2,879,586
HAFNER, ANDREAS 2,879,792
HAGEN, NORBERT D. 2,879,720
HAGHIKIA, AIDEN 2,879,452
HAGHIKIA, ARASH 2,879,452
HAGIOPOL, CORNEL 2,879,669
HAHN, MICHAEL 2,879,369
HAHN, MICHAEL 2,879,456
HAINCE, JEAN-FRANCOIS 2,879,557
HAINES, KIM 2,879,608
HAJ-HARIRI, HOSSEIN 2,879,504
HALAUKO, ALIAKSANDR I. 2,878,854
HALDOR TOPSOE A/S 2,878,964
HALEY, KAYLEN 2,878,577
HALEY, KAYLEN J. 2,878,570
HALEY, KAYLEN J. 2,878,574
HALEY, KAYLEN J. 2,878,580
HALLIBURTON ENERGY SERVICES, INC. 2,878,675
HALLIBURTON ENERGY SERVICES, INC. 2,878,688
HALLIBURTON ENERGY SERVICES, INC. 2,878,855
HALLIBURTON ENERGY SERVICES, INC. 2,878,859
HALLIBURTON ENERGY SERVICES, INC. 2,878,907
HALLIBURTON ENERGY SERVICES, INC. 2,878,919
HALLIBURTON ENERGY SERVICES, INC. 2,878,925
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HALLIBURTON ENERGY SERVICES, INC. 2,878,958
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HALLIBURTON ENERGY SERVICES, INC. 2,879,061
HALLIBURTON ENERGY SERVICES, INC. 2,879,085
HALLIBURTON ENERGY SERVICES, INC. 2,879,164
HALLIBURTON ENERGY SERVICES, INC. 2,879,190
HALLIBURTON ENERGY SERVICES, INC. 2,879,289
HALLIBURTON ENERGY SERVICES, INC. 2,879,338
HALLIBURTON ENERGY SERVICES, INC. 2,879,415
HALLIBURTON ENERGY SERVICES, INC. 2,879,537
HALLIBURTON ENERGY SERVICES, INC. 2,879,612
HALLIBURTON ENERGY SERVICES, INC. 2,879,632
HALLIBURTON ENERGY SERVICES, INC. 2,879,678
HALLIBURTON ENERGY SERVICES, INC. 2,879,750
HALLIBURTON ENERGY SERVICES, INC. 2,879,753
HALLIBURTON ENERGY SERVICES, INC. 2,879,757
HALLORAN, CINDY C. 2,879,628
HALLORAN, CINDY C. 2,879,675
HALLORAN, JOHN D. 2,879,628
HALLORAN, JOHN D. 2,879,675

HAMDANE, WALID 2,879,226
HAMDANE, WALID 2,879,231
HAMILL, MELINDA HELENE 2,879,204
HAMILTON, DOUGLAS 2,878,758
HAMMOND, VICTORIA JODY 2,879,357
HAMMONS, JOHN LEE 2,879,397
HAMPTON, FOREST 2,879,347
HAN, SEUNGHEE 2,879,201
HANAH, KYLE A. 2,878,818
HANBAUER, MARTIN HELMUT FRIEDRICH 2,879,493
HANDLER, NORBERT 2,879,245
HANG, CHAO 2,879,398
HANGZHOU DAC BIOTECH CO., LTD 2,878,733
HANSEN, KIRK 2,878,613
HANSEN, NICHOLAS 2,879,013
HANSEN, NICK ANDREW 2,879,183
HANSEN, NICK ANDREW 2,879,198
HANSEN, ZACH 2,879,189
HANSON, IAN B. 2,878,716
HANWHA AZDEL, INC. 2,879,293
HARA, YOSHIO 2,879,384
HARA, YOSHIO 2,879,387
HARA, YOSHIO 2,879,404
HARADA, HIROSHI 2,878,229
HARDICK, DAVID 2,879,195
HARFF, MARCO 2,878,634
HARMER, QUENTIN JOHN 2,879,083
HAROLD, REDD 2,879,081
HARPER, CORAY 2,879,293
HARR, JAMES M. 2,879,745
HARRAZ, HATEM 2,878,665
HARRINGTON, ROY JEROME 2,879,687
HARRIS, EVERETTE 2,879,715
HARRIS, JOHN ROBERT, II 2,879,630
HART, AMY C. 2,878,852
HARTLE, STEFAN 2,878,814
HARTLEY, HOWARD J. 2,879,302
HARTMAN, CODY L. 2,878,691
HARTWELL, EDWARD YERBURY 2,879,357
HASELKORN, MIKE 2,879,329
HASENOEHRL, ERICK JOHN 2,878,949
HASENOEHRL, ERIK JOHN 2,878,942
HASENOEHRL, ERIK JOHN 2,879,131
HASENOEHRL, ERIK JOHN 2,879,149
HASENOEHRL, ERIK JOHN 2,879,156
HASENOEHRL, ERIK JOHN 2,879,163
HASENOEHRL, ERIK JOHN 2,879,205
HASENOEHRL, ERIK JOHN 2,879,413
HASENOEHRL, ERIK JOHN 2,879,419
HASENOEHRL, ERIK JOHN 2,879,641
HASENOEHRL, ERIK JOHN 2,879,649
HASHIMOTO, MASARU 2,879,283
HATA, TSUNEHISA 2,878,913
HATA, TSUNEHISA 2,879,181
HATLE, KETKI M. 2,878,829
HATTON, BENJAMIN 2,878,683
HATTORI, YASUMASA 2,879,600
HAUG, STUART L. 2,879,744
HAULOTTE GROUP 2,879,172
HAUSE, BENJAMIN M. 2,879,228
HAWKINS, AARON 2,879,022
HAWKINS, GEOFFREY 2,879,553
HAWLEY, RONALD C. 2,879,684
HAY, RICHARD THOMAS 2,879,085
HE, LIQI 2,878,852
HE, YONG 2,878,807
HE, YOULIANG 2,878,976
HE, YUWEN 2,878,807
HEADWATERS HEAVY OIL, LLC 2,879,715
HEALD, ROBERT ANDREW 2,878,792
HEALD, ROBERT ANDREW 2,879,497
HEANEY, JOSEPH ALOYSIUS, III 2,878,711
HEAPE, ANDREA KAY 2,878,836
HEAT MINING COMPANY LLC 2,879,544
HEBI TIANRUI PETROLEUM PROPPANT CO., LTD 2,878,623
HECKLER & KOCH GMBH 2,878,978
HEDTKE, ROBERT C. 2,878,920
HEINRICH, GERT 2,879,227
HEJNOWICZ, MONIKA S. 2,878,824
HENDRIX, KAREN DENISE 2,879,363
HENKEL AG & CO. KGAA 2,878,995
HENKENSIEFKEN, RYAN ALLEN 2,879,671
HENSHAW, ROBERT J. 2,879,655
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES 2,878,976
HERAKLES 2,878,879
HERAKLES 2,879,223
HERAS MANSO, JOSE MARIA 2,879,335
HERGARDEN, THOMAS L. 2,879,302
HERMKENS, PEDRO HAROLD HAN 2,878,567
HERNANDEZ PERDOMO, WILMAR 2,879,512
HERON, ANDREW 2,879,261
HERON, ANDREW 2,879,355
HERREN, BRUNO 2,878,923
HERREN, BRUNO 2,879,263
HERRENKNECHT VERTICAL GMBH 2,879,699
HERSHBERGER, DAVID H. 2,879,628
HERSHBERGER, DAVID H. 2,879,675
HERTZOG, PAUL JOHN 2,879,427
HERZOG, DANIEL 2,878,822
HEUSER, KARSTEN 2,878,527
HICKS, JOHN KENNETH 2,879,357
HICKS, KEVIN B. 2,878,818
HIDESHIMA, TERU 2,878,815
HIGHAM, ANTHONY JOHN 2,878,953
HILL, AXEL 2,878,629
HILL, KATYA J. 2,879,628
HILL, OLIVER 2,878,992
HILL, RON 2,879,152
HILLIS, W. DANIEL 2,879,408
HILS, MARTIN 2,878,796
HILSCHER, ALEXANDER 2,878,548
HILTI AKTIENGESELLSCHAFT 2,878,986
HILTON, DERRICK ERNEST 2,879,451
HIMMELSBACH, FRANK 2,878,698
HINCHLIFF, THOMAS CHARLES 2,879,168
HINTERMANN, TOBIAS 2,879,792
HIPAAT INC. 2,878,184
HIRATA, TAKUYA 2,878,910
HIROBE, TOSHIKAZU 2,878,913
HISPANO-SUIZA 2,879,186
HITCHCOCK, STEPHEN 2,879,115
HIWADA, KIYOYASU 2,879,191
HIXON, LARRY 2,878,981
HIXON, LARRY 2,878,990
HO, THIENNA 2,879,621
HOCHSTETTER, GILLES 2,879,476
HOEFT, BENOIT 2,878,781
HOEM, NILS 2,878,786
HOENIG, THOMAS 2,878,548
HOEY, JESSE 2,879,204
HOFER, THOMAS 2,878,626
HOFFMANN, THOMAS 2,879,478
HOFMANN, KARL-HEINZ 2,878,634
HOGBEN, ANDREW JOHN 2,878,966
HOGG, GRANT 2,878,979
HOHL, BRIAN 2,879,144
HOKUTO CORPORATION 2,878,902
HOLDERMAN, LUKE 2,879,338
HOLGATE, ROBERT GEORGE EDWARD 2,878,642
HOLMES, ELIZABETH 2,878,875
HOLMES, ELIZABETH 2,878,880
HOLMES, ELIZABETH A. 2,878,872
HOLMES, ELIZABETH, A. 2,878,886
HOLMES, WILBUR EUGENE, III 2,879,644
HOLSTEN, HENRY 2,879,636
HOLTZMAN, JORDAN L. 2,879,103
HOLTZMAN, MICHAEL J. 2,879,431
HOLZBECHER, KLAUS 2,878,282
HOLZER, MARGIT THERESIA 2,879,709
HONDA MOTOR CO., LTD. 2,878,913
HONDA MOTOR CO., LTD. 2,879,056
HONDA MOTOR CO., LTD. 2,879,181
HONEYWELL INTERNATIONAL INC. 2,879,346
HONEYWELL INTERNATIONAL INC. 2,879,710
HONEYWELL INTERNATIONAL, INC. 2,879,696
HOOGMARTENS, IVAN 2,879,492
HOPKINS, MARIA 2,879,115
HORIBE, NORIFUMI 2,878,826
HORIBE, NORIFUMI 2,878,828
HORIBE, NORIFUMI 2,878,834
HORII, ATSUSHI 2,879,447
HORIKAWA, MASATO 2,879,624
HORILL, THOMAS 2,878,998
HORNMAN, JOHAN CORNELIS 2,878,584
HOSHIBA, TOSHIYUKI 2,879,384
HOSHIBA, TOSHIYUKI 2,879,387
HOSKING, PETER JOHN 2,879,348
HOTTER, ANDREAS 2,879,003
HOULT, ROBERT ALAN 2,878,884

HOWELL, CAITLIN 2,878,683
HOWELL, FRANCES WILSON 2,879,324
HOYLES, STEPHEN M. 2,878,962
HRYNIEWICZ, WALERIA 2,878,824
HU, WENHAO 2,879,398
HUANG, JIAN 2,879,264
HUANG, JINCHENG 2,878,612
HUANG, KEVIN 2,879,137
HUANG, KEVIN 2,879,143
HUANG, KEVIN 2,879,146
HUANG, XIZHONG 2,879,219
HUANG, XIZHONG 2,879,704
HUANG, YANFU 2,879,575
HUAWEI TECHNOLOGIES CO., LTD. 2,868,247
HUAWEI TECHNOLOGIES CO., LTD. 2,879,368
HUAWEI TECHNOLOGIES CO., LTD. 2,879,382
HUBBELL LIMITED 2,878,730
HUBSCH, WALTER 2,879,369
HUBSCH, WALTER 2,879,456
HUDDLESTON, ELIZABETH MARY 2,879,357
HUDSON, JOSEPH A. 2,879,745
HUGHES, ADAM D. 2,879,697
HUITINK, JACQUELYN, A. 2,878,988
HULSKOTTER, FRANK 2,879,687
HUMBLE, PAUL H. 2,879,159
HUME, JOHN A. 2,878,617
HUNT, DAVID WILLIAM CAREY 2,878,846
HUNTSMAN INTERNATIONAL LLC 2,878,797
HUNTSMAN PETROCHEMICAL LLC 2,878,707
HUSSEIN, F. DAVID 2,878,582
HUYNH, TRAM N. 2,878,852
HYDE, RODERICK A. 2,879,408
HYDRO INTERNATIONAL PLC 2,879,660
I-DESIGN MULTI MEDIA LIMITED 2,879,631
ICHE, ALEXANDRA 2,878,898
ICON AIRCRAFT, INC. 2,878,905
ICOPAL DANMARK A/S 2,879,547
IDO, TAKAYOSHI 2,879,185
IHI AEROSPACE CO., LTD. 2,879,025
IHI CORPORATION 2,879,025
IHI CORPORATION 2,879,264
IHI CORPORATION 2,879,403
IIDA, YASUHARU 2,879,404
IKEGAWA, KEIICHI 2,878,927
ILIYAS, ABDULJELIL 2,878,634
ILLINOIS TOOL WORKS INC. 2,879,372
ILURI, NORA 2,879,739
ILURI, NORA 2,879,748
IMAI, KAZUHITO 2,879,069
IMAMURA, KAZUHIKO 2,879,056
IMANI, VANDAUD M. 2,878,897
IMBERT, DELPHINE CAROLINE 2,878,846
IMPACT THERAPEUTICS, INC. 2,879,448
INATOMI, SATOSHI 2,878,902
INATSUGU, SEIJI 2,879,326
INCHAUPSE, GENEVIEVE 2,878,800
INDIANA UNIVERSITY RESEARCH & TECHNOLOGY CORPORATION 2,878,895
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,879,113
INDUSTRIAS REUNIDAS COLOMBO LTDA. 2,878,715
INGHRIM, JENNIFER 2,878,852
INOTECH CASINO SOLUTIONS LLC 2,879,187
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,879,165
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,879,672
INSTITUT CURIE 2,879,494
INSTITUT DE RADIOPROTECTION ET DE SURETE NUCLEAIRE 2,879,200
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,879,281
INSTYTUT BIOCHEMII I BIOFIZYKI POLSKIEJ AKADEMII NAUK 2,878,824
INSTYTUT IMMUNOLOGII I TERAPII DOSWIADCZALNEJ POLSKIEJ AKADEMII NAUK 2,878,824
INTEL CORPORATION 2,879,201
INTEL CORPORATION 2,879,206
INTELLECTUAL GORILLA B.V. 2,879,604
INTELLIGENT HOSPITAL SYSTEMS INC. 2,879,558
INTERCONTINENTAL GREAT BRANDS LLC 2,879,188
INTERCONTINENTAL GREAT BRANDS LLC 2,879,194
INTERNATIONAL - DRUG - DEVELOPMENT - BIOTECH 2,878,790
INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC 2,879,652
INTERVET INTERNATIONAL B.V. 2,879,733
INTIGRAL, INC. 2,879,353
INVENTIV HEALTH, INC. 2,878,833
IOANNOU, YANI A. 2,879,204
IP, KENNY KIN-CHUI 2,879,196
IRCCS MATERNO-INFANTILE BURLO GAROFOLO - OSPEDALE DI ALTA SPECIALIZZAZIONE E DI RILIEVO NAZIONALE PER LA SALUTE DELLA DONNA E DEL BAMBINO 2,879,134
ISAACS, ELLEN 2,879,149
ISAACS, ELLEN 2,879,649
ISFORT, PAUL 2,878,788
ISHIKAWA, KAZUMITSU 2,878,410
ISHIKAWA, MARIKO 2,878,902
ISHIKAWA, MURIEL Y. 2,879,408
ISHIKAWA, YUTAKA 2,879,056
ISHIZU, KENTARO 2,878,229
ISO, YOSHIYUKI 2,879,264
ITEA S.P.A. 2,878,614
ITEA S.P.A. 2,878,676
IVANOV, VASILYI PETROVICH 2,879,526
IWAMA, TAKEHISA 2,879,624
IWAMOTO, NAOKI 2,878,945
IWANAMI, TAKUYA 2,878,735
IWATA, YASUSHI 2,879,339
IWATCHLIFE INC. 2,879,571
IYER, RAHUL 2,878,665
IYOZUMI, HIROYUKI 2,879,519
IYOZUMI, HIROYUKI 2,879,539
JABLONSKI, LAURENT 2,878,827
JACKSON, CARL 2,878,730
JACKSON, DAVID 2,879,674
JACKSON, TRENTON FRANK 2,879,521
JACQUAY, BRIAN 2,879,652
JACQUES, WALTER 2,879,562
JACTAT, PAUL-ETIENNE 2,879,517
JAEGER, CHRISTIANE 2,879,768
JAESCHKE, GEORG 2,879,489
JAIDER, ELIAS 2,879,593
JAKOB, CLARISSA 2,879,485
JAMADAGNI, SUMANTH NARAHARI 2,879,392
JAMADAGNI, SUMANTH NARAHARI 2,879,687
JAMES, WILLIAM NIXON 2,879,784
JAMISON, DALE EUGENE 2,879,632
JANG, MYEONG HWAN 2,879,614
JANSSEN PHARMACEUTICA NV 2,879,126
JANSSEN SCIENCES IRELAND UC 2,879,617
JANSSEN SCIENCES IRELAND UC 2,879,623
JAPAN EXPERT CLONE CORP. 2,878,903
JAPAN EXPERT CLONE CORP. 2,878,909
JAPAN LIFELINE CO., LTD. 2,878,821
JARA GUERRERO, JUAN ANTONIO 2,879,505
JARMAN, DANIEL STUART 2,879,660
JAVITT, DANIEL C. 2,878,565
JAWORSKI, JEFFERY S. 2,879,050
JAYAPRAKASH, NARAYANANNAIR K. 2,879,693
JAYARAMAN, VIJAYSEKHAR 2,878,975
JAYARAMAN, VIJAYSEKHAR 2,879,528

JAYARAMAN, VIJAYSEKHAR 2,879,749
JAYARAMAN, VIJAYSEKHAR 2,879,762
JAYASINGHE, LAKMAL 2,879,261
JAYASINGHE, LAKMAL 2,879,355
JDS UNIPHASE CORPORATION 2,879,363
JEHL, JEAN-LOUIS 2,878,781
JENKINS, STEPHEN DEREK 2,878,159
JEON, JYUNG HEE 2,879,723
JEONG, JAE HOON 2,879,209
JHA, SATISH C. 2,879,206
JI, CHANGHUA 2,878,626
JI, HUIYU 2,878,622
JI, PENGFEI 2,878,197
JIA, FENG 2,878,622
JIA, YUWEI 2,879,374
JIANG, HANXIAO 2,879,178
JIANG, JING 2,879,139
JIANG, JING 2,879,208
JIANG, JUN 2,878,848
JIANG, JUN 2,878,912
JIAO, YU 2,878,950
JIN, JIAQI 2,879,442
JIN, RICHARD 2,879,620
JMB DAVIS BEN-DAVID LTD. 2,878,565
JOB SEARCH TELEVISION NETWORK, INC. 2,879,166
JOHANSEN, JON EIGILL 2,878,670
JOHANSSON, JAN 2,879,092
JOHN, BRYNMOR ALEXANDER 2,878,727
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,876,983
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,877,345
JOHNSON, DAVID 2,879,644
JOHNSON, DEXTER C 2,879,669
JOHNSON, JAY M. 2,879,738
JOHNSON, STUART 2,878,955
JOHNSON, WALTER LEWIS 2,878,852
JOHNSTON, DAVID 2,878,818
JOINT STOCK COMPANY 'ALTIMED' 2,878,854
JOJIC, IVANA 2,879,705
JONCKERS, TIM HUGO MARIA 2,879,617
JONES, CHRISTOPHER MICHAEL 2,879,750
JONES, DOUGLAS S. 2,878,885
JONES, JEFFREY JOSEPH 2,879,139
JONES, JEFFREY JOSEPH 2,879,208
JONES, JIM 2,879,755
JOO, CHIRLMIN 2,879,288
JORAND-LEBRUN, CATHERINE 2,878,621
JORDAN, TRACEY, M. 2,879,626
JOSEL, HANS-PETER 2,879,087
JOSEL, HANS-PETER 2,879,089
JOSEL, HANS-PETER 2,879,093
JOSEL, HANS-PETER 2,879,094
JOSEL, HANS-PETER 2,879,221
JOSHI, SWAPNA 2,878,880
JUDD, ANDREW S. 2,879,332
JUMAA, MOUHANNAD 2,879,139
JUMAA, MOUHANNAD 2,879,208
JUN, JIN-HA 2,878,883
JUN, JIN-HA 2,878,922
JUN, JIN-HA 2,879,057
JUNE, CARL H. 2,878,862
JUNE, CARL H. 2,878,928
JUNG, WON KWON 2,879,614
JURK, RENE 2,879,227
JUUL DAHL, PER 2,878,964
JX NIPPON MINING & METALS CORPORATION 2,879,453
KABLITZ, CAROLINE 2,879,477
KABUSHIKI KAISHA NIHON MICRONICS 2,879,191
KADONAKA, TAKEHIRO 2,879,515
KADUSHIN, JAMES M. 2,879,122
KAGEYAMA, CHIZUKO 2,879,519
KAGEYAMA, CHIZUKO 2,879,539
KAHWAJI, AUTUMN T. 2,879,644
KAIJALAINEN, SEPPO PAAVO 2,878,811
KAIN, KEVIN 2,879,214
KAJARIA, SAURABH 2,879,457
KAJARIA, SAURABH 2,879,470
KALLANTHOTTATHIL, RAJEEV G. 2,879,693
KALNES, TOM N. 2,879,323
KALOS, MICHAEL D. 2,878,862
KALOS, MICHAEL D. 2,878,928
KAMAE, TOSHIYA 2,879,283
KAMER, LUKAS 2,878,861
KAMIJO, TAKASHI 2,878,910
KAMIL, YOUSIF 2,879,091
KAMON, AKIHIRO 2,878,927
KAN, YASUMASA 2,879,600
KANAKI, TATSURO 2,879,624
KANAYAMA, TAKATOSHI 2,878,663
KANDASAMY, PACHAMUTHU 2,879,693
KANEYASU, NOBUAKI 2,879,515
KANG, FU AN 2,879,126
KANG, HONGQIAO 2,879,458
KANG, SISHUN 2,879,448
KANG, YONGFENG 2,878,848
KAPLAN, DAVID L. 2,878,656
KARABIN, TADEUSZ 2,879,101
KARAMZIN, SERGEY SERGEEVICH 2,879,601
KARANEWSKY, DONALD 2,879,554
KARE, JORDIN T. 2,879,408
KARKOW, JON 2,878,905
KARLSEN, MORTEN SALIHI 2,878,670
KARLSRUHER INSTITUT FUR TECHNOLOGIE 2,879,084
KARNATI, RANGARANI 2,878,617
KARSTEN MANUFACTURING CORPORATION 2,878,597
KASAKAWA, HIDETOSHI 2,879,025
KASPER, WOLFGANG 2,878,870
KATAYAMA, TAIKI 2,878,938
KATO, HIDEKI 2,879,519
KATO, HIDEKI 2,879,539
KATO, KIMIHIKO 2,879,519
KATO, KIMIHIKO 2,879,539
KATO, SATOSHI 2,879,540
KATO, TSUKASA 2,879,339
KATOH, NAOTO 2,878,663
KATOU, MARIKO 2,879,264
KAUR, AMANPREET 2,878,873
KAVALLAR, LISA-MARIA 2,878,780
KAVIMANI NAGAR, PRABHU 2,879,227
KAWANO, KAORI 2,878,685
KAWASAKI, KAORU 2,879,540
KEEFE, ANTHONY D. 2,879,018
KEEGAN, MICHAEL P. 2,879,402
KEEVEN, JAMES 2,879,048
KELDENICH, JOERG (DECEASED) 2,879,369
KELIN, ALEXANDER V. 2,879,693
KELLY, ANDREW 2,879,357
KELNBERGER, ALFONS 2,878,791
KENIRY, JEFFREY 2,879,712
KENNEDY, THOMAS J., III 2,879,365
KENOWSKI, MICHAEL A. 2,878,900
KERGOAT, MICHELINE R. 2,879,053
KERGOAT, MICHELINE R. 2,879,054
KERPEZ, KENNETH 2,879,060
KERSHNER, DAVID 2,879,081
KERSHNER, DAVID 2,879,107
KETCHEL, JOHN 2,879,414
KEY KNIFE, INC. 2,879,168
KEYSER, DONALD JEFFREY 2,878,832
KHAN, HASNAIN A. 2,879,773
KHONDRION IP B.V. 2,878,567
KHURRAM, SHEHZADA 2,878,634
KIJLSTRA, JOHAN 2,879,771
KIKKO, SATOSHI 2,879,515
KIKUCHI, SHOTA 2,879,115
KILDE, JESSE J. 2,878,955
KILLEFFER, JAMES A. 2,879,536
KILLIAN, JAMES 2,879,503
KIM, FELIX J. 2,879,454
KIM, HWA-KYUNG 2,878,883
KIM, HWA-KYUNG 2,878,922
KIM, HWA-KYUNG 2,879,057
KIM, JIN HA 2,879,209
KIM, KYU 2,879,461
KIM, KYUNGJIN 2,879,256
KIM, MIN HAE 2,879,209
KIM, PHILSEOK 2,878,683
KIM, SEONG BO 2,879,209
KIM, SUNG-SOO 2,878,883
KIM, SUNG-SOO 2,878,922
KIM, SUNG-SOO 2,879,057
KIM, YANG HEE 2,879,209
KIMBALL, JAKE 2,878,787
KIMBRO, MARY 2,878,710
KIMOTO, KEIJI 2,879,384
KIMOTO, KEIJI 2,879,387
KIMREE HI-TECH INC. 2,879,646
KINDBETTER, FRANCIS 2,878,646
KINDBETTER, FRANCIS 2,878,649
KINDEX PHARMACEUTICALS, INC. 2,878,594
KING'S COLLEGE LONDON 2,878,729
KING, JAMES G. 2,878,552

KING, L. HERBERT, JR. 2,879,048
KINNIER, ED 2,879,022
KINZEL, OLAF 2,879,478
KINZELMANN, HANS-GEORG 2,878,995
KIOR, INC. 2,879,212
KIRK, CHRISTOPHER JUSTIN 2,879,139
KIRK, CHRISTOPHER JUSTIN 2,879,208
KIRK, DONALD 2,879,016
KISHIMOTO, JUMPEI 2,879,546
KISS, LASZLO ERNO 2,879,726
KITADA, HIDEKAZU 2,879,404
KITAJIMA, KEN 2,879,165
KITANO, HIROFUMI 2,878,938
KITO CORPORATION 2,878,410
KJAR, ANTHONY RUDLAND 2,879,712
KLEE, JOACHIM E. 2,878,780
KLEIMAN, MARC 2,879,378
KLEIN, CHRISTIAN 2,879,768
KLEIN, MARKUS 2,879,754
KLEIN, RALF 2,879,696
KLEIN, RALF 2,879,710
KLEINOW, CHAD DANIEL 2,879,380
KLEYMANN, GERALD 2,879,478
KLOCKE, STEPHANIE 2,878,578
KLOPPING, FRED J. 2,878,687
KLOTZ, DELL 2,879,503
KLUGE, JONATHAN A. 2,878,656
KLUGE, MATTHEW A. 2,878,656
KMA CONCEPTS LIMITED 2,879,511
KNAPEN, ROBIN 2,879,484
KNAPP, JOHN M. 2,878,899
KNAPPIK, ACHIM 2,878,814
KO, MI-NYUN 2,879,616
KOBAYASHI, KOEI 2,878,644
KOC, ALI T. 2,879,206
KOCH, ANDREAS 2,879,767
KOCH, FRANCISCUS 2,879,179
KOCH, MELLE 2,878,709
KOCH, MELLE 2,878,793
KODALI, SRINIVAS 2,879,272
KODAMA, ATSUSHI 2,879,453
KOEHLER, DIETER 2,878,905
KOENIG, FELIX 2,878,548
KOENIG, PETER HERBERT 2,879,392
KOENIG, PETER HERBERT 2,879,687
KOHLER, DANIEL 2,878,978
KOHRS, KARSTEN 2,878,877
KOIVU, KIMMO 2,878,811
KOLLER, MANUEL 2,878,564
KOMATSU LTD. 2,849,465
KOMPLIN, GLENN CHARLES 2,879,580
KONDA, VEERA 2,878,594
KONECRANES PLC 2,879,012
KONINKLIJKE PHILIPS N.V. 2,879,602
KONTOMARIS, KONSTANTINOS 2,879,535
KOPF, JOHANNES 2,879,676
KORNER, JURGEN 2,878,874
KORNILOV, ANDRIY 2,879,506
KORNILOV, ANDRIY 2,879,507
KOROGI, YOSUKE 2,879,607
KOSANAM, SRIKIRAN 2,879,068
KOSUGA, KOSUKE 2,878,410
KOUL, ANIL 2,879,623
KOVACS, THOMAS R. 2,879,628
KOVACS, THOMAS R. 2,879,675
KOWALCZYK, THOMAS 2,879,495
KRAFT FOODS R & D, INC. 2,879,009
KRAFT FOODS R & D, INC. 2,879,013
KRAFT FOODS R & D, INC. 2,879,183
KRAFT FOODS R & D, INC. 2,879,198
KRAMER, JAMES BERNARD 2,879,506
KRAMER, JAMES BERNARD 2,879,507
KRANZ, RALF 2,879,203
KRAUS, ALEXANDER 2,879,124
KRAUSE, KARL-HEINZ 2,879,514
KREIFELS, MATTHEW R. 2,879,638
KRIEGER, CHERYL 2,878,680
KRISHNAN, SHANKAR 2,879,159
KUAI, PINGYU 2,879,442
KUAN, CHIEN-TSUN 2,876,133
KUANG, JIN-QIANG 2,878,802
KUANG, JIN-QIANG 2,878,808
KUANG, JIN-QIANG 2,878,921
KUBEL, JOHANN 2,879,129
KUBOTA, HIDEKI 2,878,663
KUCZYNSKI, KONRAD JERZY 2,879,001
KUEHN, THOMAS H. 2,879,544
KUEHNE, HOLGER 2,878,804
KUENZLER, GLENN HOWARD 2,879,388
KUHLMAN, ROGER 2,879,411
KUHN, BERND 2,878,804
KUHN, BERND 2,879,796
KULMAN, JOHN 2,878,679
KULPRATHIPANJA, SATHIT 2,878,916
KULPRATHIPANJA, SATHIT 2,878,917
KUMAR, PRAMOD 2,878,908
KUMAR, RANJIT 2,879,527
KUMARAVEL, GNANASAMBANDAM 2,879,360
KUMARAVEL, GNANASAMBANDAM 2,879,589
KUNAL, KUMAR 2,879,293
KUNZ, ALFRED 2,878,641
KUO, DANA MARIE 2,879,394
KURIHARA, HIROYUKI 2,879,546
KURTZ, BENEDIKT 2,879,794
KUSUDA, SHINYA 2,879,403
KUTLIK, ROY LESTER 2,879,091
KUVSHINOV, BORIS NIKOLAEVICH 2,878,584
KUVSHINOV, VIKTOR 2,878,811
KWAN, RUDOLF 2,879,020
KWIATEK, MAGDALENA 2,878,824
KWIK BANDIT INC. 2,878,876
KWON, TAE RYONG 2,879,614
KYONGSANGBUK-DO AGRICHLTURAL TECHNOLOGY ADMINISTRATION 2,879,614
KYOTO UNIVERSITY 2,879,624
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,876,619
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,876,620
LABASTIDA-SANCHEZ, FERNANDO 2,879,123
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,879,109
LABORATOIRES EXPANSCIENCE 2,878,971
LABORATOIRES URGO 2,878,869
LABORATOIRES URGO 2,879,529
LABORATORI GUIDOTTI S.P.A. 2,878,817
LABRECQUE-GILBERT, MARIE-MAXIME 2,878,744
LABRIE, FERNAND 2,879,648
LACORTE, ANDREA 2,879,681
LADERO GALAN, MIGUEL 2,879,331
LADTKOW, CASEY M. 2,878,570
LADTKOW, CASEY M. 2,878,574
LADTKOW, CASEY M. 2,878,577
LADTKOW, CASEY M. 2,878,580
LADURANTIE, CAROLINE 2,879,239
LAFEVER, MALCOM GARY 2,878,963
LAFFLECHE, PATRICK 2,878,994
LAGANIERE, ROBERT 2,879,571
LAHIRI, DEBOMOY K. 2,879,113
LAI, HONG 2,879,458
LAITRAM, L.L.C. 2,878,690
LAKE, MICHAEL, A. 2,879,247
LAMOISE, MICHEL 2,879,529
LAMOUROUX, FRANCK 2,879,223
LAMPE, ULRICH 2,878,780
LANCASTER, MARK 2,878,674
LANCOIS, DAVID FRANCIS ALAIN 2,879,623
LANDIS+GYR TECHNOLOGIES, LLC 2,879,744
LANDMARK GRAPHICS CORPORATION 2,878,708
LANDMARK GRAPHICS CORPORATION 2,878,848
LANDMARK GRAPHICS CORPORATION 2,878,912
LANDMARK GRAPHICS CORPORATION 2,879,063
LANDMARK GRAPHICS CORPORATION 2,879,773
LANDSCHUTZER, HERWIG 2,879,493
LANG, DIETER 2,879,369
LANG, JEAN 2,878,599
LANG, JEAN 2,878,682
LANGERT, WOLFGANG 2,879,759
LANGERT, WOLFGANG 2,879,764
LANTOS, MIHALY ISTVAN 2,879,096
LANZALACO, ANTHONY CHARLES 2,878,836
LAPLANTE, JEAN M. 2,879,315
LARRINUA, IGNACIO 2,879,199
LARSEN, LARS R. 2,878,560

LARSON, DANIEL L. 2,878,955
LARSON, ERIC W. 2,878,570
LARSON, ERIC W. 2,878,574
LARSON, ERIC W. 2,878,577
LARSON, ERIC W. 2,878,580
LARSON, TIMOTHY J. 2,878,809
LARSSON, MIKAEL M 2,879,433
LARSSON, MIKAEL M. 2,879,441
LASKAR, BILL 2,879,078
LASONDE, MICHAEL LESLIE 2,878,711
LASSITER, BRIAN 2,879,573
LATROBE UNIVERSITY 2,879,427
LAUFER WIND GROUP LLC 2,879,802
LAUFER, ERIC DAVID 2,879,802
LAURENT, PIERRE 2,878,781
LAVALLEY INDUSTRIES, LLC 2,878,955
LAVALLEY, JASON 2,878,955
LBP MANUFACTURING, INC. 2,879,732
LE BOULICAUT, LOIC 2,879,679
LE COUTRE, JOHANNES 2,879,377
LE ROMANCER-CHERIFI, MURIEL 2,879,281
LEAKS, ANDREW 2,878,758
LEBRUSQ, PASCAL 2,879,517
LECLERC, MATHIEU 2,876,620
LECOMTE, SERGE 2,879,529
LECORNU, PAUL 2,879,660
LEDDA, MIRKO AURELIO 2,879,377
LEDEE, NATHALIE 2,879,467
LEDOUX, FRANCOIS 2,879,254
LEE MOONHEE 2,878,734
LEE, CHI-HUN 2,879,616
LEE, GAHEE 2,879,285
LEE, JAE-HOON 2,879,202
LEE, JAMES 2,879,187
LEE, JU-YOUN 2,878,883
LEE, SANG YOUB 2,879,723
LEE, SHANG-YO 2,879,373
LEE, TRACY 2,879,204
LEE, YOFAY KARI 2,879,417
LEE, YOUNG MI 2,879,209
LEENDERS, RUBEN GERARDUS GEORGE 2,878,567
LEFORT, GUY 2,879,046
LEGASTELOIS, ISABELLE 2,878,599
LEHAR, JOSEPH 2,879,704
LEHRACK, UWE 2,879,484
LEIBNIZ-INSTITUT FUR POLYMERFORSCHUNG DRESDEN E.V. 2,879,227
LEIDINGER, BERND 2,879,767
LEIPOLD, MATTHIAS 2,878,983
LEISK, GARY G. 2,878,656
LEITH, STEVEN D. 2,879,159
LELY PATENT N.V. 2,878,417
LEMKE, GREG E. 2,879,542
LEMKEN GMBH & CO. KG 2,878,204
LENA, GERSANDE R. 2,879,053
LENA, GERSANDE R. 2,879,054
LENTHE, JAN-HENRIK 2,879,771
LEONARD, LAURA E. 2,879,711
LEONG, WILLIAM W. 2,879,151
LEPIFRE, FRANCK F. 2,879,053
LEPIFRE, FRANCK F. 2,879,054
LERETOUR, DIDIER 2,879,135
LERMAN, JERROLD 2,879,215
LESAFFRE ET COMPAGNIE 2,878,881
LETTKEMAN, DAVID MICHAEL 2,879,717
LEUTERITZ, ANDREAS 2,879,227
LEVELLE, PETER FRANCIS GEORGE 2,879,349
LEVER, PAUL JOHN ALLEN 2,879,328
LEVINE, BRUCE L. 2,878,862
LEVINE, BRUCE L. 2,878,928
LEVY, KENT 2,879,725
LEWERENZ, CLAUDIA 2,878,817
LEWIS, MARK D. 2,878,710
LEWIS, PAUL ANTHONY 2,878,894
LI, HAITAO 2,879,720
LI, HONGJU 2,879,256
LI, JING 2,878,919
LI, JING 2,879,537
LI, KENNETH 2,879,326
LI, LEI 2,879,374
LI, LIXIN 2,878,989
LI, QINGHUA 2,879,201
LI, SHANJUN 2,878,855
LI, SHANJUN 2,878,919
LI, SHANJUN 2,878,930
LI, SHANJUN 2,879,061
LI, TIEJUN 2,879,575
LI, VOLKHART MIN-JIAN 2,879,456
LI, WEI 2,879,458
LI, WENG 2,878,612
LI, XIANGRU 2,879,450
LI, XIAO 2,879,417
LI, XIAOMING 2,878,695
LI, YANHUA 2,879,316
LI, YING 2,878,954
LI, ZHANGJIAN 2,879,575
LI, ZHIJIANG 2,879,508
LI, ZONGBO 2,878,193
LICENTIA GROUP LIMITED 2,878,728
LIDDLE, JOHN 2,879,341
LIFEAIRE SYSTEMS, LLC 2,879,498
LIFESCAN, INC. 2,879,324
LILES, CONRAD W. 2,879,214
LIM, JEFFREY A. 2,879,386
LIMPIANGKANAN, WIKUNDA 2,878,458
LIN, RONNY W. 2,879,212
LINDBERG SVENSSON, ASA 2,878,906
LINDE AG 2,878,634
LINDE AKTIENGESELLSCHAFT 2,879,451
LINDEMANN, LOTHAR 2,879,489
LINDNER, NIELS 2,879,456
LINE LAUNCHER HOLDINGS LIMITED 2,878,953
LINSHOM, L.P. 2,879,215
LINTON, ANDREW 2,879,357
LIPKENS, BART 2,879,365
LIPOCINE, INC. 2,879,401
LIST HOLDING AG 2,878,641
LITOVCHICK, ALEXANDER 2,879,018
LITZ, KYLE, E. 2,879,626
LIU, GUANGHUA 2,879,575
LIU, HAICHUN 2,879,769
LIU, HUILING 2,878,670
LIU, JIANGHUA 2,879,382
LIU, JIANQIN 2,879,382
LIU, JIE 2,879,345
LIU, JIYIN 2,879,682
LIU, KUN 2,879,236
LIU, KUNPENG 2,879,382
LIU, MING 2,879,690
LIU, QIUMING 2,879,646
LIU, TONGYAO 2,878,679
LIU, XINLI 2,879,575
LIU, YAOTING 2,879,240
LIVEY, IAN 2,879,689
LO, JASON SIN HIN 2,878,976
LO, TIM JIA-CHING 2,878,656
LOBERGER, JOHN M. 2,879,050
LOBOCKA, MALGORZATA 2,878,824
LOEBS, JOHN PAUL 2,879,204
LOCCUFIER, JOHAN 2,878,524
LOCHBIHLER, HANS 2,879,428
LOCKHART, JAMES M. 2,879,552
LONGBOTTOM, CHRISTOPHER 2,878,729
LONGHI, ELENA 2,879,093
LONGHI, ELENA 2,879,094
LOPER, MARIA 2,878,961
LOPEZ, ERASMO 2,878,802
LOPEZ, ERASMO 2,878,808
LOPEZ, ERASMO 2,878,921
LOPEZ, JEAN-MARC 2,879,338
LOPP, MARK S. 2,879,449
LORD, CHRISTOPHER 2,878,951
LORD, CHRISTOPHER 2,878,959
LORD, CHRISTOPHER 2,878,973
LORD, CHRISTOPHER 2,878,977
LOSCH, NORBERT 2,878,629
LOUCHARD, SEBASTIEN 2,879,135
LOUNGE AND CO. 2,879,237
LOVEY, ALLEN JOHN 2,879,256
LOVIAT, FRANCOIS 2,879,358
LOWDER, SCOTT B. 2,879,422
LOY, TERRY D. 2,879,051
LOZIER, ANTONY J. 2,878,713
LTS LOHMANN THERAPIE-SYSTEME AG 2,878,527
LU, YI 2,879,374
LUC, JOELLE 2,878,496
LUCCHINI RS S.P.A. 2,879,276
LUCENTE-SCHULTZ, REBECCA M. 2,879,167
LUCK, STANLEY 2,879,078
LUCKHURST, CHRISTOPHER, A. 2,878,651
LUCY, ANDREW RICHARD 2,878,966
LUDWIG, WESLEY N. 2,879,061
LUEBBERS, THOMAS 2,879,796
LUEBKE, CHARLES JOHN 2,879,174
LUKAS, THOMAS 2,878,204
LUKE, FRANK 2,879,495
LUMITO AB 2,879,769
LUMMUS TECHNOLOGY INC. 2,878,908
LUMMUS TECHNOLOGY INC. 2,879,613
LUNCHBACK LLC 2,879,086
LUNT, BENJAMIN 2,879,691

LUO, JUN 2,878,985
LUO, XUAN 2,879,450
LUTZ, PATRIK 2,879,334
LUXOTTICA S.R.L. 2,878,806
LYNAS SERVICES PTY LTD 2,879,712
LYNN, TIMOTHY R. 2,878,582
M. H. CENTER LIMITED 2,879,532
MA, BIN 2,879,360
MA, BIN 2,879,589
MA, YIPING 2,879,458
MA, YOURANG 2,878,733
MAASARANI, KARIM 2,878,937
MABONDZO, ALOISE 2,879,583
MACADAM, SCOTT 2,879,344
MACDONALD, LYNN 2,879,724
MACK TRUCKS, INC. 2,879,562
MACKENZIE, IVAN 2,879,071
MACKLIN, TODD 2,879,115
MACLENNAN, JAMES ROBERT 2,879,190
MACLENNAN, JAMES ROBERT 2,879,678
MACLENNAN, JAMES ROBERT 2,879,750
MACLENNAN, JAMES ROBERT 2,879,753
MACLEOD, JANICE 2,879,324
MACLEOD, PATRICIA 2,878,699
MADEC, YVES 2,879,547
MADEY, STEVEN 2,878,613
MADISON, EDWIN L. 2,879,785
MADON, ROSTAM 2,864,582
MADSEN, PAUL 2,878,666
MADSEN, PAUL 2,878,700
MAEDA, KAORU 2,879,067
MAEKAWA, TAKAHIRO 2,878,556
MAG AEROSPACE INDUSTRIES, LLC 2,879,137
MAG AEROSPACE INDUSTRIES, LLC 2,879,143
MAG AEROSPACE INDUSTRIES, LLC 2,879,146
MAGOWAN, JOHN W. 2,879,756
MAHVI, DAVID M. 2,878,588
MAIER, MAXIMILIAN 2,878,780
MAIER, PETER 2,879,496
MAKINO, HIROMICHI 2,879,384
MAKINO, HIROMICHI 2,879,387
MAKITA, SATORU 2,879,519
MAKITA, SATORU 2,879,539
MALACKOWSKI, DONALD W. 2,879,414
MALAVASI, MASSIMO PIETRO 2,878,614
MALAVASI, MASSIMO PIETRO 2,878,676
MALMQVIST, PATRIC 2,879,092
MALMQVIST, PATRIC 2,879,433
MALMQVIST, PATRIC 2,879,441
MALONEY, MICHAEL 2,879,801
MALPAS, PHYLLIS B. 2,878,867
MALTEZOS, GEORGE 2,879,729
MALVAGNA, CAROLINA 2,879,082
MANDELLI, MARCO 2,879,375
MANDL, CHRISTIAN 2,878,548
MANERA, DAVID 2,879,081
MANERA, DAVID 2,879,107
MANN, KENNETH G. 2,878,568
MANN, RICHARD K. 2,879,653
MANNEN, JUNYA 2,879,519
MANNEN, JUNYA 2,879,539
MANOHANRAN, MUTHIAH 2,879,683
MANOHARAN, MUTHIAH 2,879,693
MANSOUR, GEORGE 2,878,965
MANTEL, NATHALIE 2,878,599
MARCHAL, YANN 2,879,300
MARCHAND, JEAN-BAPTISTE 2,878,800
MARCHITTO, GIUSEPPE 2,879,017
MARCOS MUNOZ, JUAN JOSE 2,879,596
MARCOS, JOSEPH B. 2,878,876
MARCUS, CLAUDIO 2,879,522
MAREL A/S 2,879,556
MARGALIT, ISRAEL 2,879,255
MARINE PROPULSION TECHNOLOGIES LIMITED 2,878,576
MARINIC, SASA 2,878,620
MARKHAM, JOSHUA JAMES 2,879,161
MAROLLE, PHILIPPE 2,879,300
MARON, JASON 2,879,110
MARRI, RAMA RAO 2,878,908
MARSIQUET, CYRIL 2,879,529
MARTEL, BENOIT 2,878,994
MARTIN, FRANCOIS-PIERRE 2,879,377
MARTIN, HANS-JUERGEN 2,878,698
MARTIN, RENE 2,879,369
MARTINELLI, MICHAEL JOHN 2,879,242
MARTINEZ ALGARRA, JOSEP RAMON 2,878,892
MARTINEZ PUIG, DANIEL 2,879,645
MARTINEZ, JOSE-LUIS CELORIO 2,879,394
MARTY, LAURENT 2,879,154
MARY'S GONE CRACKERS, INC. 2,879,435
MASCHMEYER, DIETRICH 2,878,983
MASETTI-PLACCI, FRANCESCO 2,879,260
MASI, LOUIS 2,879,365
MASON, MARK O. 2,879,293
MASSIGNANI, DONATO 2,879,502
MASTALERZ, HAROLD 2,878,852
MASTERCARD INTERNATIONAL INCORPORATED 2,879,394
MASTERMAN, THOMAS CRAIG 2,879,196
MATHIA, UTE 2,879,224
MATHIEU, AMANDINE 2,878,500
MATHIEU, LAURENCE 2,878,650
MATHIEU, LAURENCE 2,878,882
MATON, WILLIAM 2,879,726
MATRICELAB INNOVE 2,879,467
MATRIX ELECTRONIC MEASURING PROPERTIES, LLC 2,879,145
MATSUDA, TAKESHI 2,879,384
MATSUDA, TAKESHI 2,879,387
MATSUDA, TAKESHI 2,879,404
MATSUI MAKOTO 2,878,909
MATSUI, MAKOTO 2,878,903
MATSUI, SHIGEO 2,878,663
MATSUKAWA, TERUKI 2,878,406
MATSUMOTO, SHUNICHIRO 2,878,663
MATSUNO, SHINSUKE 2,879,264
MATSUNOBU, TORU 2,879,707
MATSUOKA, YOSHIMICHI 2,879,309
MATSUZAKI, YUICHI 2,879,533
MATTHEWS, KENNETH HEIDT, III 2,879,632
MATULA, CHARLES PERRY 2,879,610
MATUSHESKI, NATHAN V. 2,879,188
MAUCEC, MARKO 2,879,773
MAUNG, MYO THU 2,878,787
MAXEY, KIRK M. 2,879,507
MAXIMUK, SHAHAR 2,878,799
MAXIMYAK, SERGEY PETROVICH 2,879,526
MAXSON, SCOTT A. 2,878,802
MAXSON, SCOTT A. 2,878,808
MAXSON, SCOTT A. 2,878,921
MAY, ANDREW 2,878,787
MAY, HERMANN 2,879,767
MAY, WALTER R. 2,879,728
MAYER PUJADAS, AUGUSTO 2,879,512
MAYES, ERIC 2,879,083
MAZITSCHEK, RALPH 2,878,815
MBDA ITALIA S.P.A. 2,879,138
MC GOWAN, DAVID CRAIG 2,879,617
MC GOWAN, DAVID CRAIG 2,879,623
MCALONIS, MATTHEW RICHARD 2,878,703
MCCALLUM, TERRY LEE 2,879,050
MCCANN, STEPHEN 2,878,736
MCCANN, STEPHEN 2,878,980
MCCARTHY, DANIEL P. 2,878,588
MCCARTHY, KEITH 2,879,268
MCCARTHY, KEITH 2,879,270
MCCASKEY, EVAN 2,879,784
MCCASKILL, TRENT, A. 2,879,626
MCCHAIN, ROBERT JOSEPH 2,879,385
MCCHAIN, ROBERT JOSEPH 2,879,389
MCCHAIN, ROBERT JOSEPH 2,879,392
MCCHAIN, ROBERT JOSEPH 2,879,395
MCCHAIN, ROBERT JOSEPH 2,879,397
MCCLELLAN, GEORGE W. 2,878,807
MCCOMSEY, DAVID F. 2,879,126
MCGARVEY, KEVIN 2,878,981
MCGARVEY, KEVIN 2,878,990
MCGEE, ROBERT L. 2,879,784
MCGEER, PATRICK L. 2,878,734
MCGUIRE, KENNETH STEPHEN 2,879,797
MCINTOSH, MICHELLE 2,879,317
MCKENNEY, DARRYL J. 2,878,703
MCKEON, MICHAEL ANTHONY 2,879,371
MCKIEVER, JOAN 2,879,437
MCKINNEY, JUSTIN 2,879,048
MCLEAN, NEVILLE JAMES 2,879,497
MCLENNAN, JASON A. 2,878,839
MCLEROY, ANNA FLORINE 2,879,189
MCMAHON, MICHAEL D. 2,878,845
MCMICHAEL, DONALD J. 2,878,900

MCNEILL, LUKE 2,879,261
MCNEILL, LUKE 2,879,355
MEADOWS, ADAM 2,879,178
MEADWESTVACO PACKAGING SYSTEMS, LLC 2,878,915
MEDINOL LTD. 2,878,799
MEDIZINISCHE HOCHSHULE HANNOVER 2,879,452
MEDLINE INDUSTRIES, INC. 2,879,608
MEDLOCK, KEVIN A. 2,879,402
MEDOFF, MARSHALL 2,879,196
MEENA, MEENA 2,878,945
MEERPOHL, GREGOR 2,878,725
MEGGITT (ORANGE COUNTY), INC. 2,878,696
MEGRAUD, FRANCIS 2,879,165
MEHENDALE, OMKAR ANAND 2,878,647
MEIER, PHILIP 2,879,562
MEIJERINK, HENDRIK JAN CORNELIS 2,879,282
MEIJI SEIKA PHARMA CO., LTD. 2,878,644
MEISWINKEL, ANDREAS 2,878,634
MELANSON, BARRY K. 2,878,488
MENARD, WENDELL 2,879,213
MENG, ZHENG 2,879,448
MENNEN, STEVEN 2,877,026
MENNIG, JULIUS 2,879,582
MENTZEL, TOBIAS 2,879,692
MENTZEL, TOBIAS 2,879,716
MERCADO, ARI 2,879,365
MERCK PATEN GMBH 2,879,203
MERCK PATENT GMBH 2,879,754
MERCK SHARP & DOHME CORP. 2,879,236
MERCURY SYSTEMS, INC. 2,878,703
MERIAL LIMITED 2,879,074
MERIAL LIMITED 2,879,228
MERLO, DONALD J. 2,879,199
METABRAIN RESEARCH 2,879,053
METABRAIN RESEARCH 2,879,054
MEYER, ANNE SARA 2,879,288
MEYER, MARIE-CLAUDE 2,878,650
MEYER, MARIE-CLAUDE 2,878,882
MEYER, WILFRIED 2,879,488
MEYER-STEFFENS, KLAUS 2,879,488
MI, SHA 2,879,360
MI, SHA 2,879,589
MICHALAK, MAREK 2,878,672
MICHEL, MATTHEW J. 2,878,955
MICO, VICENTE 2,879,255
MICOL, ROMAIN 2,878,800
MICRO MOTION, INC. 2,878,931
MICRO-G LACOSTE, INC. 2,878,687
MICROSOFT CORPORATION 2,878,558
MICROSOFT CORPORATION 2,878,647
MICROSOFT CORPORATION 2,879,676
MICROSOFT CORPORATION 2,879,690
MICROTURBO 2,878,840
MIHAILIDIS, ALEX 2,879,204
MIKROSCAN TECHNOLOGIES, INC. 2,879,297
MILBURN, ROBERT R. 2,877,026
MILLENNIUM STIMULATION SERVICES LTD. 2,879,551
MILLER, JEFFREY FRANKLIN 2,879,336
MILLER, JEREMY LIVINGSTON 2,879,391
MILLER, KEITH EDWIN 2,878,703
MILLER, MARVIN J. 2,879,460
MILLER, RYAN SCOTT 2,879,367
MILLER, THEODORE J. 2,879,070
MILLER, THEODORE J. 2,879,095
MILTENYI BIOTEC GMBH 2,878,997
MILTON, JOHN 2,879,261
MIMMS, GEORGE C. 2,879,721
MINAMINO, ATSUSHI 2,879,546
MINERVA BIOTECHNOLOGIES CORPORATION 2,879,111
MIR, NAZIR 2,879,784
MIRALIPOUR, SEYED REZA MONAZAMI 2,879,504
MIRKOVICH, DAN NICHOLAS 2,879,376
MIRLAY, RAM SRIKANTH 2,879,021
MIRZADEH, SEYED M. 2,879,773
MISCA, MIHAELA 2,879,355
MITCHELL, DALE 2,879,195
MITCHELL, ROBERT FRANKLIN 2,878,708
MITCHELL, ROBERT FRANKLIN 2,878,912
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,878,910
MITSUBISHI RAYON CO., LTD. 2,878,948
MITTELDEUTSCHE BRAUNKOHLENGESELLS CHAFT MBH 2,878,282
MITTENDORF, DONALD L. 2,879,711
MITTENDORF, JOACHIM 2,879,369
MIURA CO., LTD. 2,879,065
MIURA CO., LTD. 2,879,262
MIURA CO., LTD. 2,879,483
MIURA, KOJI 2,879,065
MIYAHARA, TETSUYA 2,879,181
MIZUNO, TOSHIO 2,879,519
MIZUNO, TOSHIO 2,879,539
MJN U.S. HOLDINGS LLC 2,879,393
MOCTEZUMA DE LA BARRERA, JOSE LUIS 2,879,414
MOESSNER, EKKEHARD 2,878,626
MOGNA, GIOVANNI 2,879,014
MOGRABI, JOSEF 2,879,019
MOHAMMADI, FATEMAH 2,879,560
MOHAN, KARAN 2,878,957
MOHANTY, RITESH PRASHANNA 2,879,119
MOHEDAS, SERGIO 2,879,351
MOHR, PETER 2,879,500
MOISEYEV, GILAD 2,878,799
MOMENTIVE PERFORMANCE MATERIALS, INC. 2,863,274
MOMENTIVE SPECIALTY CHEMICALS INC. 2,879,051
MONASH UNIVERSITY 2,879,317
MONDELEZ UK R&D LIMITED 2,879,006
MONENSCHEIN, HOLGER 2,879,115
MONTANARI, SUZELEI 2,879,765
MONTEMURRO, MICHAEL PETER 2,878,736
MONTEMURRO, MICHAEL PETER 2,878,980
MONTESINOS PAES, ALEJANDRO 2,879,331
MONTGELAS, RUDOLPH A. 2,878,560
MONTI, ERIC 2,879,290
MONTI, NICOLA AMBROGIO MARIA 2,878,842
MONTOLIU ROURA, IVAN 2,879,377
MOOTIEN, AZAGEN 2,878,822
MORA, JEROME 2,879,186
MORAN PUENTE, DIANA WESTFALIA 2,879,771
MORAN, DIARMUID 2,879,635
MORASKI, GARRETT 2,879,460
MOREL, ANGELIQUE 2,879,055
MOREL, SHAWN 2,879,290
MOREL, STEPHANE 2,878,810
MORGAN, ADAM J. 2,879,400
MORI, KENJI 2,878,821
MORITA, KEIICHI 2,879,339
MORONI, CHRISTOPH 2,878,605
MORPHOSYS AG 2,878,814
MORRISROE, PETER 2,879,076
MORTON, DAVID 2,879,317
MOSER, JOHN 2,879,215
MOSTELLER, BARRY 2,879,639
MOTTE, MAGALI MADELEINE SIMONE 2,879,623
MOU, TSUNG-WEI ROBERT 2,879,560
MOURER, DAVID PAUL 2,878,711
MOUTOUH-DE PARSEVAL, LAURE 2,879,548
MOYSEY, RUTH 2,879,261
MOYSEY, RUTH 2,879,355
MSIKA, PHILIPPE 2,878,971
MUCHAMUEL, TONY MARCEL 2,879,139
MUCHAMUEL, TONY MARCEL 2,879,208
MUDDE, GEERT 2,878,771
MUHUHI, JOSECK M. 2,879,518
MUHUHI, JOSECK M. 2,879,530
MUKAI, TADASHI 2,879,384
MUKAI, TADASHI 2,879,387
MUKAI, TADASHI 2,879,404
MULANI, MEHDI 2,879,290
MULLER, DIETMAR 2,878,282
MULLER, WOLFGANG 2,878,634
MULLER-CRISTADORO, ANNA 2,879,574
MUNDAY, BALBIR SINGH 2,878,748
MUNDAY, BALBIR SINGH 2,878,751
MUNZENBERGER, HERBERT 2,878,986
MURAKAMI, ATSUSHI 2,879,264
MURAKAMI, TAKANOBU 2,843,925
MURATA, MASAHIKO 2,879,025
MURPHY, ANDREW J. 2,879,724
MURPHY, DANIEL P. 2,878,713

MURPHY, ERIC 2,878,811
MUTHUSAMY, RAMESH 2,879,757
MUTO, AKIO 2,879,056
MUZERELLE, MATHILDE 2,878,621
MYBURGH, RENIER 2,879,514
MYCARTIS NV 2,879,150
MYERS, STEVEN ANDREW 2,879,330
MYERSON, TED NATHAN 2,878,963
MYHRVOLD, CONOR L. 2,879,408
MYHRVOLD, NATHAN P. 2,879,408
MYLARI, BANAVARA L. 2,878,819
MYOMETRICS, LLC 2,879,506
MYPINPAD LIMITED 2,878,728
MYRON, RICHARD 2,879,799
NABIROCHKIN, SERGUEI 2,879,114
NACHAEGARI, SATISH KUMAR 2,879,401
NACHIAPPAN, CHIDAMBARAM 2,879,401
NADAN, ANDREJ 2,879,699
NADEAU, ERIC 2,879,155
NAGARAJ, NANDI 2,879,220
NAGAYASU, HIROMITSU 2,878,910
NAGY, BALAZS 2,879,345
NAITO, JUN 2,878,927
NAKAJIMA, TETSUYA 2,879,339
NAKAKO, TAKEFUMI 2,879,175
NAKANO MASAKATSU 2,878,909
NAKANO, MASAKATSU 2,878,903
NAKATSUJI, NORIO 2,879,624
NAKAZAWA, AKIRA 2,879,191
NAKAZAWA, YOSHIAKI 2,878,685
NAMOTO, TETSUJI 2,879,483
NANO SPARK INC. 2,879,333
NANOMAKERS 2,878,779
NANOWAVE TECHNOLOGIES INC. 2,879,226
NANOWAVE TECHNOLOGIES INC. 2,879,231
NARAHARI, SATEESH 2,878,700
NARAYANAN, RAMAN 2,879,690
NARAYANAN, RAMESH 2,879,049
NARMADASHANKAR, SUTHAR PRAKASHKUMAR 2,878,551
NARODOWY INSTYTUT LEKOW 2,878,824
NATALIE, KENNETH J., JR. 2,879,398
NATIONAL CANCER CENTER 2,879,410
NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY INCORPORATED ADMINISTRATIVE AGENCY 2,878,229
NATIONAL OILWELL VARCO, L.P. 2,879,356
NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY 2,879,165
NATIVIS, INC. 2,879,008
NAUNHEIMER, CHRISTOPHER 2,879,711
NBE-THERAPEUTICS LLC 2,878,982
NEAL, CHARLES WILLIAM 2,879,397
NEAL, GREG 2,879,152
NEAL, JODY 2,878,901
NEAUD, FABIEN 2,879,193
NEGRINI, STEFANO 2,879,017
NEIDHART, WERNER 2,878,804
NEISSL, WOLFGANG 2,878,998
NELSON, WILLIAM 2,879,735
NESTEC S.A. 2,879,377
NEUHOFER, FRANZ 2,879,120
NEUMAN, KEIR C. 2,879,407
NEUMANN, FIONA 2,878,791
NEVISON, GRANT W. 2,879,551
NEWTON, JONATHAN 2,879,604
NG, GORDON YIU KON 2,878,587
NG, GORDON YIU KON 2,878,640
NG, GORDON YIU KON 2,878,843
NGUYEN, KHANG V. 2,879,457
NGUYEN, KHANG V. 2,879,470
NGUYEN, PHILIP D. 2,879,164
NGUYEN, WILLIAM H. 2,878,897
NI, NANTING 2,878,837
NICHOLLS, CHARLES WILLIAM TREMLETT 2,879,226
NICHOLLS, CHARLES WILLIAM TREMLETT 2,879,231
NICHOLSON, BRENT 2,879,329
NICKOLOV, RADOSLAV PETROV 2,879,690
NICOLOSI, GIOVANNI 2,878,553
NICOVENTURES HOLDING LIMITED 2,878,951
NICOVENTURES HOLDING LIMITED 2,878,959
NICOVENTURES HOLDING LIMITED 2,878,973
NICOVENTURES HOLDINGS LIMITED 2,878,977
NIEBAUER, TIMOTHY M. 2,878,687
NIEDERST, JEFFREY 2,879,424
NIELSEN, JONATHAN 2,879,409
NIELSEN, TOMAS FINNE 2,879,556
NIEMEIJER, GERRIT 2,879,522
NIEWOEHNER, JENS 2,879,496
NIKE INNOVATE C.V. 2,878,659
NIKE INNOVATE C.V. 2,878,661
NIPPON SODA CO., LTD. 2,878,556
NIPPON SODA CO., LTD. 2,879,519
NIPPON SODA CO., LTD. 2,879,539
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,878,685
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,879,069
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,879,515
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,879,540
NISBETT, ANDREW 2,879,481
NISHI, TAKAHIRO 2,879,707
NISHIBATA, HITOMI 2,879,069
NISHINO, TAITO 2,879,624
NISSAN CHEMICAL INDUSTRIES, LTD. 2,879,624
NISSAN MOTOR CO., LTD. 2,878,826
NISSAN MOTOR CO., LTD. 2,878,828
NISSAN MOTOR CO., LTD. 2,878,834
NISSHIN STEEL CO., LTD. 2,879,175
NOGRE, MICHEL 2,879,109
NONAKA, TOSHIKI 2,879,540
NOOREN, FRANCISCUS PETRUS MARIE 2,878,673
NORAM ENGINEERING AND CONSTRUCTORS LTD. 2,879,552
NORCROSS, ROGER 2,879,176
NORDSTROM, MATTHEW D. 2,878,659
NORDSTROM, MATTHEW, D. 2,878,661
NORRIS, MICHAEL C. 2,878,787
NORRIS, PATRICK M. 2,879,559
NORTHWESTERN UNIVERSITY 2,878,588
NORTON, MARK 2,879,013
NORTON, MARK RICHARD THOMAS 2,879,198
NOTHELLE, RICARDA 2,879,260
NOTZLI, CHRISTOPH 2,878,861
NOVARTIS AG 2,878,564
NOVARTIS AG 2,879,219
NOVARTIS AG 2,879,477
NOVARTIS AG 2,879,548
NOVARTIS AG 2,879,606
NOVARTIS AG 2,879,704
NOVEMBRE, ROBERT 2,878,850
NOVINDA CORP. 2,879,319
NOVOMATIC AG 2,878,996
NOVOZYMES A/S 2,879,682
NOVUS INTERNATIONAL, INC. 2,878,617
NTT DOCOMO, INC. 2,878,178
NUGENT, NICHOLAS OLIVER 2,878,549
NUGG-IT, LLC 2,879,423
NUKUI, HIDEKI 2,879,519
NUKUI, HIDEKI 2,879,539
NUKUTO, GEORGE IKUYA 2,878,845
NUNEZ GONZALEZ, CARLOS 2,879,318
NUOVE ENERGIE S.R.L. 2,879,502
NURSE, JOHN 2,879,495
NUVERA FUEL CELLS, INC. 2,879,508
NUVERA FUEL CELLS, INC. 2,879,691
NYGAARD, ERIK C. 2,879,254
NZEADIBE, KINGSLEY IHUEZE 2,879,632
O'BRIEN, ROBERT M. 2,879,424
O'CONNELL, KEVIN 2,879,733
O'CONNOR, PAUL 2,878,620
O'CONNOR, PAUL 2,878,664
O'CONNOR, SEAN M. 2,878,716
O'GARA, DARCY JOHN 2,878,894
O'HARA, MATTHEW ARNOLD 2,879,320
O'MALLEY, JAMES PAUL 2,879,506
O'RISKY, LINDA 2,879,393
OATEY COMPANY 2,879,347
OBRECHT, DANIEL 2,879,207
OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU «GEMATOLOGICHESKAY A KORPORATSIYA» 2,879,601

OBST SANDER, ULRIKE 2,878,804
OCHIYA, TAKAHIRO 2,879,410
OCHSE, MICHAEL 2,879,485
OHHAMA, SHOSUKE 2,879,181
OHIO UNIVERSITY 2,879,727
OISHI, TSUYOSHI 2,878,910
OKAMURA, KATSUMI 2,879,607
OKANO, FUMIYOSHI 2,879,185
OKU, TAKESHI 2,878,902
OLERILE, LIVESEY 2,879,317
OLSON, DAVID 2,879,152
OMENETTO, FIORENZO 2,878,656
OMYA INTERNATIONAL AG 2,879,243
OMYA INTERNATIONAL AG 2,879,248
ONCOMED PHARMACEUTICALS, INC. 2,878,868
ONE PASS IMPLEMENTS INC. 2,878,488
ONEDAY - BIOTECH AND PHARMA LTD. 2,879,019
ONIRIS 2,879,230
ONO, HIROFUMI 2,879,447
ONO, KEI 2,878,826
ONO, KEI 2,878,828
ONO, KEI 2,878,834
ONYX THERAPEUTICS, INC. 2,879,139
ONYX THERAPEUTICS, INC. 2,879,208
OOBA, YOSHINORI 2,879,403
OPALSKY, DAVID 2,879,720
OPKO PHARMACEUTICALS, LLC 2,879,597
ORAIN, DAVID 2,878,564
ORBITE ALUMINAE INC. 2,878,744
ORFEO, THOMAS 2,878,568
OROSZI, LASZLO 2,879,096
ORTHALIGN, INC. 2,879,409
ORTHOFIX S.R.L. 2,878,967
ORTOLAN, CHRISTINA 2,879,137
ORTOLAN, CHRISTINA 2,879,143
ORTOLAN, CHRISTINA 2,879,146
ORTRONICS, INC. 2,878,560
OSEI, KWABENA 2,879,660
OSIRIS THERAPEUTICS, INC. 2,878,802
OSIRIS THERAPEUTICS, INC. 2,878,808
OSIRIS THERAPEUTICS, INC. 2,878,921
OSTER, JURGEN 2,879,354
OSTROWSKI, DOMINIC JAN 2,878,748
OSTROWSKI, DOMINIC JAN 2,878,751
OTANI, AYAKO 2,879,624
OTSUJI, TOMOMI 2,879,624
OTSUKA PHARMACEUTICAL CO., LTD. 2,879,384
OTSUKA PHARMACEUTICAL CO., LTD. 2,879,387
OTSUKA PHARMACEUTICAL CO., LTD. 2,879,404
OUCHI, KENJI 2,878,902
OUELLETTE, ERICA L. 2,878,703
OUYANG, JI 2,868,247
OWEN, THOMAS ALLEN 2,879,506
OXFORD NANOPORE TECHNOLOGIES LIMITED 2,879,261
OXFORD NANOPORE TECHNOLOGIES LIMITED 2,879,355
OZAKI, TOMOAKI 2,879,404
OZANA, NISIM NISAN 2,879,255
P.C.O.A. DEVICES LTD. 2,878,732
P2 SCIENCE, INC. 2,878,935
PACKABLE B.V. 2,878,863
PADALUMA INK-JET-SOLUTIONS GMBH & CO. KG 2,879,334
PADEN, JAIME 2,878,802
PADEN, JAIME 2,878,808
PADEN, JAIME 2,878,921
PADILLA, FERNANDO 2,879,080
PAESSENS, CHRISTIAN 2,878,204
PAGE, STEVEN HARDY 2,879,687
PAGLIUCA, MAURIZIO 2,879,538
PAHL, BIRGER 2,879,174
PAI, REETAL 2,879,220
PAKKA JACKS PTY LIMITED 2,878,857
PAKULSKI, MAREK 2,878,707
PAL, AGNES E. 2,878,689
PALASTRO, MATHEW 2,879,161
PALMAS, PAOLO 2,878,916
PALMAS, PAOLO 2,878,917
PALMER, DANIEL DAVID 2,878,727
PALMER, DOUGLAS A. 2,879,531
PALO, DANIEL R. 2,879,159
PALOU OLIVER, ANDREU 2,879,645
PAN, TONY 2,879,408
PAN, XINGMING 2,879,575
PANANDIKER, RAJAN KESHAV 2,879,385
PANANDIKER, RAJAN KESHAV 2,879,389
PANANDIKER, RAJAN KESHAV 2,879,392
PANANDIKER, RAJAN KESHAV 2,879,395
PANANDIKER, RAJAN KESHAV 2,879,397
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,879,707
PANGARKAR, CHINMAY 2,878,957
PANGBORN, ROBERT J. 2,878,638
PANIAN, TYLER DEVIN 2,878,965
PANKHURST, QUENTIN ANDREW 2,879,083
PANTELEEV, MIKHAIL ALEKSANDROVICH 2,879,601
PANZA, FABIEN 2,879,200
PAQUEREAU, LAURENT 2,879,239
PAQUET, ERIC 2,879,557
PARASION, SYLWIA 2,878,824
PARDO, MARIA CAMILA 2,879,074
PARHAR, AMRIT 2,879,347
PARK, JEONG-HOON 2,879,440
PARK, JUNG MIN 2,879,238
PARK, JUNG MIN 2,879,242
PARK, SEUNG WON 2,879,209
PARK, SUNG 2,879,742
PARKER, BELINDA SHEREE 2,879,427
PARKER, KEVIN L. 2,879,070
PARKER, KEVIN L. 2,879,095
PARLATI, FRANCESCO 2,879,789
PAROSA, RYSZARD 2,878,619
PARSONS, BRUCE BRIANT 2,879,728
PARTLOW, BENJAMIN 2,878,656
PASTAN, IRA H. 2,876,133
PASTERNACK, RALF 2,878,796
PATEL, ANAND C. 2,879,431
PATEL, DHARA 2,879,431
PATEL, MAHESH V. 2,879,401
PATEL, PAUL 2,878,875
PATEL, PAUL 2,878,880
PATEL, VINAY 2,879,495
PATIL, RAHUL CHANDRAKANT 2,879,757
PATIL, SANDIP PRABHAKAR 2,879,757
PATTERSON, DAVID S. 2,879,366
PATTERSON, ROBERT BRICE 2,878,688
PAULSON, CHRISTOPHER 2,878,942
PAULSON, CHRISTOPHER 2,878,949
PAULSON, CHRISTOPHER 2,879,131
PAULSON, CHRISTOPHER 2,879,149
PAULSON, CHRISTOPHER 2,879,156
PAULSON, CHRISTOPHER 2,879,163
PAULSON, CHRISTOPHER 2,879,205
PAULSON, CHRISTOPHER 2,879,413
PAULSON, CHRISTOPHER 2,879,419
PAULSON, CHRISTOPHER 2,879,641
PAULSON, CHRISTOPHER 2,879,649
PAUTRAT, FRANCOIS 2,879,606
PAZ, HADAR 2,878,887
PAZ, ILAN 2,878,732
PCION, DOMINIKA 2,878,699
PEITZ, STEPHAN 2,878,983
PELFREY, KEITH ALLEN 2,878,653
PELLINI S.P.A. 2,878,553
PEM MANAGEMENT, INC. 2,879,801
PENG, HAIRUO 2,879,360
PENG, HAIRUO 2,879,589
PENG, YUXING 2,879,458
PENNERS, FRANZ 2,879,582
PEQUENO, R. ERIC 2,878,582
PERACCHIA, MARIA-TERESA 2,878,500
PEREZ-SANCHEZ, ALFONSO 2,879,123
PERKINELMER CHEMAGEN TECHNOLOGIE GMBH 2,879,354
PERKINELMER HEALTH SCIENCES, INC. 2,879,076
PERKINELMER SINGAPORE PTE LTD 2,878,884
PERNOT, JEAN-MARC 2,879,529
PERRIN, CAMILLE 2,879,476
PERRINE, MARION ESCLARMONDE 2,878,782
PERRY, ROBERT 2,879,167
PERSIMMUNE, INC. 2,879,024
PERSON, TIMOTHY J. 2,879,079
PETERS, JENS-UWE 2,879,796
PETERS, MALTE 2,879,219
PETERS, ROBERT T. 2,878,679
PETERS, STEPHEN F. 2,878,994
PETERSON, DARION R. 2,878,570
PETERSON, DARION R. 2,878,574
PETERSON, DARION R. 2,878,577
PETERSON, DARION R. 2,878,580

PETH, IAN N. 2,878,647
PETITBARAT, MARIE 2,879,467
PETRELLI, MARCUS CORNELIS 2,879,602
PEYRON, VINCENT 2,879,064
PFANNER SCHUTZBEKLEIDUNG GMBH 2,879,246
PFANNER, ANTON 2,879,246
PFIZER, INC. 2,879,272
PFLIEGER, PHILIPPE 2,879,176
PGA ELECTRONIC 2,878,483
PHARMACYCLICS, INC. 2,879,570
PHARNEXT 2,879,114
PHENEX PHARMACEUTICALS AG 2,879,478
PHILLIPS, JASON 2,879,571
PHUKAN, MONJIT 2,863,274
PHYTO TECH CORP. 2,878,914
PIAULET, JEAN-FRANCOIS 2,878,483
PICS ON KICKS, INC. 2,879,080
PIENAAR, BAREND JACOBUS 2,879,328
PIER, B. THOMAS 2,879,174
PIER, GERALD B. 2,879,592
PIERRE FABRE DERMO-COSMETIQUE 2,878,496
PIERRE FABRE MEDICAMENT 2,879,595
PIERRE, SEBASTIEN 2,879,011
PIKE, JUSTIN 2,878,728
PILCH, SHIRA 2,878,877
PILCHNER, KENT 2,878,994
PIMENTEL, JULIO 2,878,936
PINAULT, PHILIPPE 2,879,586
PINCHUK, RICHARD 2,879,237
PINCU, DAVID 2,879,158
PINDIPROLU, KAMESWARA SRI SAIRAM 2,879,757
PING IDENTITY CORPORATION 2,878,666
PING IDENTITY CORPORATION 2,878,700
PIONEER HI-BRED INTERNATIONAL, INC. 2,879,078
PIRIE, CHRISTOPHER I. 2,879,022
PITTS, NIGEL 2,878,729
PLATT, GREG 2,878,887
PLEYBER, EMILIE 2,878,781
PODHOREZ, DAVID E. 2,879,518
PODHOREZ, DAVID E. 2,879,530
POHLMANN, JENS 2,878,605
POINDEXTER, MICHAEL 2,879,411
POINDEXTER, MICHAEL K. 2,878,962
POKE, TONY FRANCIS 2,878,857
POLAKIS, PAUL 2,879,665
POLAKIS, PAUL 2,879,670
POLLICA, DARRYL 2,879,508
POLYPHOR AG 2,879,207
POMEL, VINCENT 2,879,195
PONCELET, OLIVIER 2,878,658
POPPLEWELL, LINDA JANE 2,878,654
POTAK, ROBERT L. 2,879,161
POTSAID, BENJAMIN MICHAEL 2,878,975
POTSAID, BENJAMIN MICHAEL 2,879,528
POTSAID, BENJAMIN MICHAEL 2,879,749
POTSAID, BENJAMIN MICHAEL 2,879,762
POTTER, GREGORY 2,878,998
POULET, FLAVIEN 2,879,780
POWELL, JOSEPH BROUN 2,879,580
POWERFRONT, INC. 2,878,887
PPG INDUSTRIES OHIO, INC. 2,878,710
PPG INDUSTRIES OHIO, INC. 2,878,950
PRADA JULIA, CLAIRE 2,878,545
PRAEVIUM RESEARCH, INC. 2,878,975
PRAEVIUM RESEARCH, INC. 2,879,528
PRAEVIUM RESEARCH, INC. 2,879,749
PRAEVIUM RESEARCH, INC. 2,879,762
PRAMPARO, TIZIANO 2,879,359
PRANKERD, RICHARD 2,879,317
PRECISION PLANTING LLC 2,879,725
PRECISIS AG 2,879,463
PREOIL SP. Z O.O. 2,878,619
PRESCHER, HORST 2,878,865
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,878,683
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,879,366
PRESZ, WALTER, JR. 2,879,365
PREVOR INTERNATIONAL 2,878,650
PREVOR INTERNATIONAL 2,878,882
PREVTEC MICROBIA INC. 2,879,155
PRIMEAU, DENIS 2,878,744
PRIMUS GREEN ENERGY INC. 2,878,939
PROBIOTICAL S.P.A. 2,879,014
PROCHON, EDWARD GUS 2,879,328
PROCTOR, ROBERT 2,879,376
PROMETHEUS WIRELESS LIMITED 2,879,260
PRONK, MARTINUS HENRICUS 2,878,709
PRONK, MARTINUS HENRICUS 2,878,793
PROQR THERAPEUTICS B.V. 2,878,934
PROSPERI, DAVIDE 2,879,148
PSYADON PHARMACEUTICALS, INC. 2,879,020
PULS, JAMES 2,879,290
PURANDARE, ASHOK VINAYAK 2,878,852
Q CHIP LIMITED 2,878,727
QIAN, YIMIN 2,879,256
QIAO, ZHISONG 2,879,733
QIN, BOTAO 2,879,374
QIN, JIANCONG 2,879,458
QIN, JIHONG 2,879,383
QIN, MEIFANG 2,878,939
QU, LISA 2,879,560
QUANTICO ENERGY SOLUTIONS, LLC 2,879,610
QUATTROPANI, ANNA 2,879,195
QUAY, JEFFREY RAYMOND 2,878,956
QUEVREUX, SANDRINE 2,878,827
RA BRANDS, L.L.C. 2,878,589
RAADGEVEND INGENIEURSBURO F. KOCH B.V. 2,879,179
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,879,617
RABUKA, DAVID 2,878,642
RACINE, LLOYD G. 2,879,072
RADAELLI, GUIDO 2,878,665
RADLER, MICHAEL 2,879,411
RADOSTA, SYLVIA 2,879,484
RADWAY, JERROLD E. 2,878,538
RAJEEV, KALLANTHOTTATHIL G. 2,879,683
RAJI-KUBBA, ABTIHAL 2,878,578
RAM, YOSSEF 2,879,513
RAML, JEROME 2,879,055
RAMON VIDAL, DANIEL 2,879,331
RANDOLPH, JIMMY BRYAN 2,879,544
RANKIN, JONATHAN, P. 2,879,626
RAPHEL, PATRICK 2,879,193
RASMUSSEN, LARS EILSTRUP 2,879,417
RATH, MATTHIAS 2,878,550
RATH, MATTHIAS 2,878,554
RATH, MATTHIAS 2,878,697
RATIOPHARM GMBH 2,879,603
RAY, NICHOLAS CHARLES 2,878,792
RAYMOND, GILLES 2,835,257
RAYNAL, SOPHIE N. 2,879,053
RAYNAL, SOPHIE N. 2,879,054
READ, ROB 2,879,628
READ, ROB 2,879,675
RECINE, JENNIFER MARIE 2,879,553
REDDING, BRUCE K., JR. 2,879,361
REDWOOD BIOSCIENCE, INC. 2,878,642
REGENERON PHARMACEUTICALS, INC. 2,879,724
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,879,544
REGERE, PASCAL 2,878,543
REICHARD, HOLLY 2,879,115
REIERSON, KRISTOFER 2,878,558
REILING, JASON 2,878,981
REILING, JASON 2,878,990
REINHARDT, ALEX H. 2,879,558
REINHARDT, JEFFREY ANDREW 2,878,965
REISS, HANNA 2,878,827
RELATS CASAS, PERE 2,878,892
RELATS MANENT, JORDI 2,878,892
RELATS TORANTE, ORIOL 2,878,892
RELATS, S. A. 2,878,892
RELYPSA, INC. 2,879,425
REMIS GESELLSCHAFT FUR ENTWICKLUNG UND VERTRIEB TECHNISCHER ELEMENTE MBH 2,878,788
RENAUD, PHILIPPE 2,879,150
RENAULT, LIONEL 2,878,835
RENEURON LIMITED 2,879,322
RENGA, JAMES M. 2,879,518
RENGA, JAMES M. 2,879,530

RENGGLI, BERNARD JAMES 2,879,336
RENISHAW PLC 2,879,770
RENNER, JASON M. 2,879,050
RENTRAK CORPORATION 2,878,961
RES USA, LLC 2,879,351
RETROPHIN, INC. 2,879,314
RETTIG, RAYMOND F. 2,879,162
REUKOV, VLADIMIR 2,879,370
REUL, BERNHARD 2,879,446
REVELATION CONNECTION TECHNOLOGIES, LLC 2,879,755
REVOL-CAVALIER, FREDERIC 2,879,529
REYES, ENRIQUE A. 2,878,958
REYNES MIRALLES, BARBARA 2,879,645
REZZI, SERGE ANDRE DOMINIQUE 2,879,377
RHEE, WONJONG 2,879,047
RHEE, WONJONG 2,879,060
RHEE, WONJONG 2,879,073
RHEUME, RACHAEL 2,879,688
RHODES TECHNOLOGIES 2,879,268
RHODES TECHNOLOGIES 2,879,270
RHODIA OPERATIONS 2,878,197
RHODIA OPERATIONS 2,879,280
RIAHI, BABAK 2,877,026
RIBER, DITTE 2,878,991
RICCI, ANTONIO 2,879,489
RICHARDSON, KURT 2,878,936
RICHARDSON, MARK 2,879,357
RICHTER, HANS 2,878,804
RICKEY, TODD BRANDON 2,878,492
RICOH COMPANY, LTD. 2,879,067
RIDEL, SCOTT 2,878,886
RIDER, LONN S. 2,879,268
RIDER, LONN S. 2,879,270
RIEDE, HANS-JURGEN 2,879,591
RIEHL, BILL L. 2,879,738
RIEHL, BONNIE D. 2,879,738
RIEHL, JIM R. 2,879,738
RIEHL, LEE R. 2,879,738
RIELAND, ELIZABETH 2,878,680
RIEMANN TRADING APS 2,879,468
RIEMANN TRADING APS 2,879,475
RIGAUD, LAURENT 2,878,646
RIGAUD, LAURENT 2,878,649
RIGDELUGE GLOBAL LIMITED 2,878,719
RIGDELUGE GLOBAL LIMITED 2,878,723
RIGDELUGE GLOBAL LIMITED 2,878,724
RIGHI, ROB 2,878,578
RIMKUS, KATRIN 2,879,603
RINCON, MERCEDES 2,878,829
RINGOLD, CLAY E. 2,879,669
RINZLER, LARRY 2,879,237
RIOS, ARISTEO, III 2,878,677
RIPOLL MORALES, VANESSA 2,879,331
RISATTI, CHRISTINA ANN 2,879,398
RITSEMA, TITA 2,878,934
RITTER, HELMUT 2,878,780
RIVOAL, JEAN-CLAUDE 2,879,780
RIX, ARMIN 2,878,983
RLS GLOBAL AB 2,879,362
ROB, RONALD H. 2,879,558
ROBEL BAHNBAUMASCHINEN GMBH 2,878,760
ROBERT BOSCH GMBH 2,879,345
ROBERT, SEBASTIEN 2,878,545
ROBERTSON, JEFFREY C. 2,879,787
ROBERTSON, WALTER J. 2,878,710
ROBIC, BERNARD 2,879,516
ROBILLARD, BRIAN J. 2,878,588
ROBIN, MARK L. 2,879,541
ROCHE GLYCART AG 2,878,626
ROCHE GLYCART AG 2,879,768
RODBARD, DAVID 2,879,324
RODEL, EVA 2,879,792
RODRIGUEZ GARZA, IRAZU I 2,879,524
RODRIGUEZ, JASON 2,879,673
RODRIGUEZ, PETER A. 2,879,673
ROESSLER, PATRICK 2,879,414
ROESTENBERG, TIMO 2,878,620
ROESTENBERG, TIMO 2,878,664
ROGERS, HENRY EUGENE 2,878,675
ROGERS, PAUL 2,879,599
ROGOZINSKI, NICOLAS 2,878,675
ROHM AND HASS COMPANY 2,879,438
ROJAS MARTINEZ, ANTONIA MARIA 2,879,331
ROLSTON, STEPHEN 2,879,663
ROMAGNOLI, KEVIN 2,879,424
ROMASHKA, IVAN D. 2,878,647
ROMERO, ARTHUR D. 2,879,431
ROMERO, NICK 2,879,080
RONCZ, JOHN 2,878,905
ROOIJMANS, MARNIX 2,878,704
ROSA, CARLA PATRICIA DA COSTA PEREIRA 2,879,726
ROSA, PAULO J. 2,878,885
ROSDAHL, FREDRIK 2,879,439
ROSEMOUNT INC. 2,878,920
ROSEN, ROBERT L. 2,878,690
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,878,970
ROSENSTEIN, DANIEL 2,878,647
ROSS, ROBERT RODNEY 2,879,551
ROSS, RYAN 2,878,994
ROSSETTI, MARK, N. 2,879,626
ROTELLA, JOHN A. 2,878,900
ROTH, GARY A. 2,879,518
ROTH, GARY A. 2,879,530
ROTHLIN, CARLA V. 2,879,542
ROTTGER, HENNING 2,878,794
ROTTMANN, NORBERT 2,878,769
ROUSE, DAVID 2,879,189
ROUSSEAU, CLAIRE 2,879,300
ROWLANDS, DAVID 2,879,144
ROY, BAISHALI 2,878,839
RUAULT, AURELIE 2,878,869
RUBIN, KRISTIN H. 2,879,188
RUBIO, ANA ELISA 2,879,343
RUBIO, HUMBERTO ANTONIO 2,879,343
RUDER, EDWARD 2,879,290
RUEHER, DANIEL 2,879,489
RUETTEN, KLAUS 2,879,578
RUFFINI, NICHOLAS PAUL 2,878,703
RUGGIERI, MICHAEL 2,879,107
RUGGIERO, ALESSANDRO 2,879,538
RUITERKAMP, RICHARD 2,879,432
RUNDBERG, MICHELLE L. 2,879,050
RUNZ, ARMIN 2,879,463
RUSSELL, STEVEN 2,879,250
RUSSO, DOMENICO 2,879,726
RYAN, MATTHEW 2,879,409
RYAN, OLAV 2,878,636
RYU, EUN 2,878,807
RYUMAN, MITSUHIRO 2,849,465
S-TARGET THERAPEUTICS GMBH 2,878,771
S.A. LHOIST RECHERCHE ET DEVELOPPEMENT 2,878,133
SAAR, MARTIN O. 2,879,544
SAGEM DEFENSE SECURITE 2,835,257
SAGONA, PETER J. 2,878,638
SAILER, WINFRIED 2,878,782
SAIMI, HIDETOMO 2,879,483
SAINT-GOBAIN GLASS FRANCE 2,879,055
SAINT-GOBAIN GLASS FRANCE 2,879,446
SAINT-GOBAIN GLASS FRANCE 2,879,582
SAITO, TOMOKAZU 2,879,191
SAITO, TOMOYUKI 2,878,663
SAKAI CHEMICAL INDUSTRY CO., LTD. 2,878,927
SAKAMOTO, FERNANDA H. 2,878,458
SAKURA FINETEK U.S.A., INC. 2,879,740
SAKURADA, YASUHIRO 2,879,175
SAKURAI, MAMI 2,878,406
SAKURAI, MAMI 2,879,197
SALA, DIMITRI 2,879,276
SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,879,542
SALKELD, SAMANTHA L. 2,879,210
SALMON, PATRICK 2,879,514
SALTO, JOHN J. 2,879,553
SALVADOR, BEATE 2,879,792
SALVINO, JOSEPH M. 2,879,454
SAMPSON, JOHN 2,876,133
SAMSUNG ELECTRONICS CO., LTD. 2,878,883
SAMSUNG ELECTRONICS CO., LTD. 2,878,922
SAMSUNG ELECTRONICS CO., LTD. 2,879,057
SAMSUNG ELECTRONICS CO., LTD. 2,879,285
SAMSUNG ELECTRONICS CO., LTD. 2,879,440
SAMSUNG FINE CHEMICALS CO., LTD. 2,878,918
SAMSUNG FINE CHEMICALS CO., LTD. 2,879,723
SAMUEL, PHIL 2,879,775

SAN MARTIN, LUIS 2,878,919
SAN MARTIN, LUIS E. 2,878,855
SAN MARTIN, LUIS E. 2,878,930
SANAHUJA CLOT, JOSE 2,879,512
SANCHES, MARIO 2,878,640
SANCHEZ, BRUNO 2,879,335
SANCHEZ, JEAN-MARC 2,879,335
SANDHOLZER, MARTINA 2,878,998
SANDHU, AJAY 2,879,078
SANDOZ AG 2,879,003
SANDVIK INTELLECTUAL PROPERTY AB 2,879,092
SANDVIK INTELLECTUAL PROPERTY AB 2,879,098
SANDVIK INTELLECTUAL PROPERTY AB 2,879,433
SANDVIK INTELLECTUAL PROPERTY AB 2,879,439
SANDVIK INTELLECTUAL PROPERTY AB 2,879,441
SANG, XIAOPENG 2,878,852
SANMARTIN, LUIS 2,879,061
SANO, HIROKI 2,878,410
SANO, SHINSUKE 2,879,519
SANO, SHINSUKE 2,879,539
SANOFI 2,878,500
SANOFI 2,878,987
SANOFI PASTEUR 2,878,599
SANOFI PASTEUR 2,878,682
SANOY, ARLENE O. 2,879,188
SANTOS MAZORRA, VICTORIA EUGENIA 2,879,331
SANTOS, ARTURO 2,879,597
SANTOS, EUGENE 2,879,429
SANTOS, EUGENE, JR. 2,879,429
SANTOS, EUNICE 2,879,429
SANTOS, EVELYN 2,879,429
SANTOS, RAUL 2,878,976
SANTRA, ASHOK K. 2,879,757
SANZ SABATER, MARTIN 2,879,255
SAPUTELLI, LUIGI A. 2,879,773
SARBASH, VASILII IVANOVICH 2,879,601
SARGENT MANUFACTURING COMPANY 2,879,422
SARKAR, SUSANTA KUMAR 2,879,407
SAROW, MIKE E. 2,879,423
SARUHASHI, KOICHIRO 2,879,624
SASAI, HISAO 2,879,707
SASNAUSKAS, KESTUTIS 2,878,672
SATCHIVI, NORBERT M. 2,879,736
SATINWOOD INC. 2,879,513
SATOH, HIROYUKI 2,879,025
SATTERFIELD, BRENT C. 2,879,421
SAUDI ARABIAN OIL COMPANY 2,879,758
SAUDI BASIC INDUSTRIES CORPORATION 2,878,634
SAUER, SIEGBERT 2,878,874
SAVATSKY, BRUCE J. 2,878,582
SAVILLE, MELANIE 2,878,682
SAVIRA PHARMACEUTICALS GMBH 2,879,245
SAWADA, HITOCHI 2,879,165
SAXBY, CARL 2,879,357
SAYRE, CURTIS 2,879,189
SCA TISSUE FRANCE 2,878,781
SCHADE, UWE-THOMAS 2,878,874
SCHAEFER, ALEXANDER 2,864,582
SCHAEFER, ROBERT 2,878,546
SCHAFFER, AMBROSE 2,879,315
SCHALL, GUNTHER 2,879,446
SCHALLENBERG, JORG 2,878,983
SCHEFFERS, MARTIJN SILVAN 2,878,616
SCHEFFERS, MARTIJN, SILVAN 2,878,988
SCHEFFOLD, ALEXANDER 2,878,997
SCHENKER, MICHEL 2,879,243
SCHER, ERIK C. 2,878,665
SCHERER, AXEL 2,879,729
SCHIELE, GEORG 2,878,970
SCHILLINGS, BENOIT M. 2,879,128
SCHIMMELS, SCOTT ALAN 2,879,376
SCHLAGE LOCK COMPANY LLC 2,879,162
SCHLEMMER, KARL-HEINZ 2,879,456
SCHLUCKEBIER, DAVID K. 2,878,589
SCHMIDT, GERHARD 2,879,759
SCHMITZ, REINHARD 2,878,817
SCHNEIDER, SCOTT 2,879,291
SCHNELL, URBAN 2,879,100
SCHNITZER, LEE ALAN 2,879,117
SCHOBER, UWE 2,878,546
SCHOCK, R. MICHAEL 2,878,893
SCHOELKOPF, JOACHIM 2,879,243
SCHOLLENBERGER, FREDERICK SCOTT 2,878,931
SCHOLZ, KURT LAURENCE 2,878,953
SCHONEICH, MATTHIAS 2,879,767
SCHROEDER, TIMOTHY PAUL 2,879,161
SCHUHBECK, MANFRED 2,879,484
SCHULTHEIS, HOLGER 2,879,692
SCHULTHEIS, HOLGER 2,879,716
SCHULZ, THOMAS 2,879,664
SCHUMACHER, KARL MARIA 2,879,219
SCHWAB, CLAUDIA 2,878,734
SCHWARZ, FRANZ X. 2,879,003
SCHWITTER, URS 2,879,500
SCIAVOLINO, FRANK C. 2,878,819
SCNTE, LLC 2,879,738
SCOTT, J. BRYAN 2,879,290
SCOTT, MARK D. 2,878,604
SCOTT, MARK D. 2,878,610
SCOTT, MARK D. 2,878,726
SCOTT, MARK D. 2,878,741
SCOTT, MARK D. 2,878,746
SCOTTO, ANDREA 2,879,567
SCS FOREST PRODUCTS, INC. 2,879,291
SEA DELIGHT EUROPE, SL 2,878,803
SEARI ELECTRIC TECHNOLOGY CO., LTD. 2,878,622
SEAVER, CHAD 2,879,536
SEDEL, FREDERIC 2,879,434
SEGARRA MANZANO, SILVIA 2,879,331
SEIDEL, CHRISTOPH 2,879,087
SEIDEL, CHRISTOPH 2,879,089
SEIDEL, CHRISTOPH 2,879,094
SEIDEL, CHRISTOPH 2,879,221
SEKISUI CHEMICAL CO., LTD. 2,878,938
SELLE, WILLIAM H. 2,879,569
SEMANTIC COMPACTION SYSTEMS, INC. 2,879,628
SEMANTIC COMPACTION SYSTEMS, INC. 2,879,675
SENEVIRATNE, ATTANAYAKE MUDIYANSELAGE GAMINI 2,879,430
SENGER, TORALF 2,879,154
SENOMYX, INC. 2,879,554
SENVION SE 2,879,509
SEPPO, ANTTI ELIAS 2,879,412
SEQUENOM, INC. 2,878,979
SEQUENTA, INC. 2,878,694
SERGI, GEORGE 2,879,430
SERRERO, AURELIE 2,879,765
SERVAAS LABORATORIES, INC. 2,879,367
SERVAAS, PAUL 2,879,367
SERVICIOS CONDUMEX, S.A. DE C.V. 2,879,123
SESHRADINATHAN, MANIKANTAN 2,878,994
SETLUR, PRADEEP 2,879,220
SHADICK, OWEN LESLEY 2,878,727
SHAH, AMIT D. 2,879,740
SHAH, JAIMIN B. 2,878,716
SHANGHAI BIRDIE BIOTECH, INC. 2,878,989
SHANKAR, SAI 2,879,703
SHAO, ZHAOHUI 2,879,360
SHAO, ZHAOHUI 2,879,589
SHARP KABUSHIKI KAISHA 2,878,735
SHAW, JAMES D. 2,879,721
SHAW, MATTHEW C. 2,878,562
SHAWCROSS, ANDREW 2,879,083
SHEA, JOHN J. 2,879,174
SHEIKH, AHMAD Y. 2,878,689
SHEKHAR, RAJIV CHANDRA 2,879,328
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,878,584
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,878,595
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,878,603
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,878,609
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,879,580
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,879,718
SHEN, DONG-MING 2,879,236
SHEN, ZHEN Y. 2,879,161
SHEPHERD, DAVID JOHN 2,878,931
SHEPPARD, ROBERT JOHN 2,879,341

SHI, HONGJIANG 2,879,575
SHI, QIAN 2,879,575
SHIBAHARA, YOUJI 2,879,707
SHIBUYA, YOSHITAKA 2,879,453
SHIGENARI, YU 2,879,025
SHIMIZU, MAMORU 2,879,023
SHIMIZU, TAKAFUMI 2,878,663
SHIN NIPPON BIOMEDICAL LABORATORIES, LTD. 2,879,066
SHIN, JU HEE 2,879,723
SHIN, YOON MIN 2,879,396
SHIN, YOUNG JEA 2,879,166
SHIZUOKA PREFECTURE 2,879,519
SHIZUOKA PREFECTURE 2,879,539
SHKRELI, MARTIN 2,879,314
SHOUYAMA, YOSHINOBU 2,878,838
SHU, YUYING 2,879,527
SHUKLA, TRIVENI P. 2,878,818
SHULER, ERIC 2,878,680
SIBBONS, PAUL DAVID 2,879,088
SIDDERS, JASON M. 2,879,072
SIEBER, INGO 2,879,084
SIEGEL, MICHAEL 2,878,886
SIEMASZKO, DANIEL 2,879,578
SIEMENS AKTIENGESELLSCHAFT 2,879,224
SIEMENS AKTIENGESELLSCHAFT 2,879,759
SIEMENS AKTIENGESELLSCHAFT 2,879,764
SIEMENS AKTIENGESELLSCHAFT 2,879,767
SIEMENS INDUSTRY, INC. 2,879,090
SIEVERT, FRANK 2,879,603
SIGNAL MEDICAL CORPORATION 2,866,633
SIKA TECHNOLOGY AG 2,879,587
SILBERT, ROLF 2,879,720
SILIXA LTD. 2,879,091
SILURIA TECHNOLOGIES, INC. 2,878,665
SILVA PAES, SABRINA 2,878,782
SILVERWOOD, ALAIN 2,878,785
SILVESTRE, NATHALIE 2,878,800
SIMMONS, LEE JULIAN 2,879,674
SIMON, ERIC 2,878,877
SIMONS, JOHN K. 2,879,340
SIMPSON PERFORMANCE PRODUCTS, INC. 2,879,534
SIMU TRADE CONSULTING GMBH & CO. LEASING KG 2,879,472
SINDEN, JOHN 2,879,322
SINGH, AJAY PRATAP 2,879,773
SINHA, SUDIPTA 2,879,676
SIO2 MEDICAL PRODUCTS, INC. 2,878,638
SIVASUBRAMANIAN, KARTHIKEYAN 2,863,274
SIVIGNON, ADELINE 2,879,672
SKEELS, HAROLD BRIAN 2,879,302
SKIDMORE, ERIC 2,879,449
SKURNIK, DAVID 2,879,592
SKY MEDICAL TECHNOLOGY LTD. 2,878,140
SLAGLE, STEVE D. 2,879,721
SLIBINSKAS, RIMANTAS 2,878,672
SLOAN, JIM 2,879,329
SLOAT, JEFFREY T. 2,878,705
SMARTEK INTERNATIONAL LLC 2,878,624
SMEDSTAD, ERIC RANDALL 2,879,286
SMEDSTAD, ERIC RANDALL 2,879,302
SMEETS, ROGER 2,878,636
SMITH & NEPHEW, INC. 2,879,357
SMITH, GARY THOMAS 2,878,696
SMITH, GAVIN R. 2,879,444
SMITH, HOUSTON STEPHEN 2,878,617
SMITH, KAREN 2,878,890
SMITH, MARK 2,879,245
SMITH, MARTIN 2,879,152
SMITH, ROBERT 2,879,636
SMITH, RODNEY I. 2,879,761
SMITH, SCOTT 2,878,671
SMITH, SCOTT 2,878,849
SMITH, STEVEN DARYL 2,879,385
SMITH, STEVEN DARYL 2,879,389
SMITH, STEVEN DARYL 2,879,392
SMITH, STEVEN DARYL 2,879,395
SMITH, STEVEN DARYL 2,879,397
SMITH, STEVEN DARYL 2,879,687
SMITH, TIMOTHY 2,878,886
SNAP TRENDS, INC. 2,879,180
SNAP TRENDS, INC. 2,879,685
SNECMA 2,878,827
SNECMA 2,878,831
SNECMA 2,879,052
SNECMA 2,879,142
SNECMA 2,879,300
SNECMA 2,879,516
SNIJDER, ERIC JOHN 2,879,316
SNYDER, MICHAEL ALBERT 2,879,395
SO, SUNG-SAU 2,879,245
SO, SUNG-SAU 2,879,256
SOARES DA SILVA, PATRICIO MANUEL VIEIRA ARAUJO 2,879,726
SOCIETE POUR LA CONCEPTION DES APPLICATIONS DES TECHNIQUES ELECTRONIQUES-SATELEC 2,878,543
SODHI, ANIL 2,878,943
SOEROES, SZABOLCS 2,879,261
SOEROES, SZABOLCS 2,879,355
SOFRADIM PRODUCTION 2,879,765
SOKOLOFF, PIERRE 2,879,595
SOLA, RICARDO RODRIGUEZ 2,879,194
SOLANYK, ERIC 2,861,663
SOLHEIM, JOHN A. 2,878,597
SOMMER, THOMAS 2,879,354
SON, JIN RYUL 2,879,723
SONG, GUOCONG 2,879,060
SONG, HYUN A. 2,878,918
SONI, DALIP SINGH 2,878,908
SONITEC-VORTISAND TECHNOLOGIES INC. 2,878,785
SONOCO DEVELOPMENT INCORPORATED 2,878,893
SOOD, ANUP 2,879,412
SORENSEN, ANDERS 2,879,556
SOTEMANN, JORG 2,879,248
SOU, TOMAS 2,879,317
SOUERS, ANDREW J. 2,879,332
SOUTH DAKOTA BOARD OF REGENTS 2,879,316
SOUTHWICK, JEFFREY GEORGE 2,878,595
SOUTHWICK, JEFFREY GEORGE 2,878,603
SOUTHWICK, JEFFREY GEORGE 2,878,609
SOUTHWICK, JEFFREY GEORGE 2,879,718
SOUTHWIRE COMPANY, LLC 2,878,674
SPALDING, DOUGLAS JOHN 2,879,001
SPALDING, MATTHEW 2,878,932
SPARLING, JOHN 2,879,329
SPILGIES, HEIKO 2,878,527
SPINNLER, BEAT 2,879,796
SPIVACK, NOVA 2,879,157
SPRECHER, DENNIS L. 2,879,222
SPRETER VON KREUDENSTEIN, THOMAS 2,878,843
SPRINT COMMUNICATIONS COMPANY L.P. 2,879,117
SQUARE, INC. 2,879,290
SRACK, JANET 2,879,145
SRACK, ROBERT 2,879,145
SRACK, THOMAS 2,879,145
ST. JOSEF- UND ST. ELISABETH-HOSPITAL GMBH 2,879,452
STADLER, HEINZ 2,879,489
STAHR, HELMUT 2,879,500
STAMFORD, ANDREW 2,879,236
STANDEFORD, JOSEPH 2,879,016
STANFILL, CRAIG W. 2,879,668
STANGLE, TIMOTHY 2,879,081
STANLEY BLACK & DECKER, INC. 2,879,495
STANLEY, SCOTT KENDYL 2,879,797
STANTON, ROGER 2,879,166
STARK, CYNTHIA MARIE 2,878,836
STASCH, JOHANNES-PETER 2,879,369
STASCH, JOHANNES-PETER 2,879,456
STEELE, CHRIS 2,879,195
STEENECK, CHRISTOPH 2,879,478
STEFAN, RALPH 2,879,603
STEGEMANN, MICHAEL ROLF 2,878,867
STEGGERDA, SUSANNE M. 2,879,570
STEINE, KEN ERIK 2,878,844
STEINER, MITCHELL S. 2,879,049
STEINER, ROGER 2,879,643
STERK, GEERT JAN 2,878,567
STERN, TIM 2,879,357
STEVANATO, LARA 2,879,322

STEVE, PETER LAWRENCE 2,878,841
STEVENS, CHRISTIAN 2,879,490
STEVENS, GEORGE 2,879,145
STEVENS, MARK V 2,879,682
STEWART, HAMILTON MORRIS 2,879,802
STICHTING NATIONAAL LUCHT- EN RUIMTEVAART LABORATORIUM 2,879,466
STILES, MARK A. 2,879,534
STOCKELHUBER, KLAUS WERNER 2,879,227
STOCKER, WINFRIED 2,878,769
STOCKINGER, CHRISTIAN 2,861,663
STOKES, MATTHEW BRADLEY 2,878,925
STOLL, FRIEDERIKE 2,879,456
STOLLER, JASON 2,879,725
STOLLNITZ, ERIC J. 2,879,676
STONE, MONROE A. 2,878,950
STONIER, DAVID JAMES 2,878,888
STORAGE, MICHAEL, RALPH 2,879,390
STORM, BRUCE H., JR. 2,879,610
STOTT, ANDREW, J. 2,878,651
STRAIN, CORNELIUS J. 2,879,449
STRATO, INC. 2,878,981
STRATO, INC. 2,878,990
STRECK, INC. 2,879,638
STREET, PETER F. S. 2,878,936
STRIKOVSKI, ANDREI 2,879,302
STRYKER CORPORATION 2,878,994
STRYKER CORPORATION 2,879,414
STUART, DARRIN 2,879,548
STUART, JOHN MICHAEL 2,879,414
STUART, MARTIN A. 2,879,746
STUCKEY, JON I. 2,879,644
STUVE, GERT 2,879,077
SUAREZ MARTINEZ, CARLOS 2,879,335
SUBIGER, OLIVIER FREDERIC 2,878,790
SUGIO, TOSHIYASU 2,879,707
SUGIYAMA, YOSHIO 2,879,339
SUI, ZHIHUA 2,879,126
SULZER CHEMTECH AG 2,879,358
SUMIDA, NAOMI 2,878,644
SUMIOKA, KAZUHIRO 2,878,948
SUMITOMO CHEMICAL COMPANY, LIMITED 2,879,533
SUMITOMO ELECTRIC HARDMETAL CORP. 2,879,607
SUMITOMO METAL MINING CO., LTD. 2,879,600
SUN, CHENGQIN 2,879,575
SUN, GUOJING 2,878,837
SUN, HUIKAI 2,879,115
SUN, LIHONG 2,879,360
SUN, LIHONG 2,879,589
SUN, YABIN 2,879,079
SUND, JULIUS C. 2,878,847
SUNLEY, JOHN GLENN 2,878,966
SUNLIGHT POWER, INC. 2,879,491
SURGICAL SAFETY SOLUTIONS, LLC 2,879,110
SUTOVICH, KEVIN J. 2,879,527
SUTTON, JONATHAN MARK 2,878,792
SVADBERG, ANDERS 2,878,636
SVENMARKER, PONTUS 2,879,769
SVENSSON, ARVID 2,879,092
SVRZIKAPA, NENAD 2,878,945
SWANBORN, ROMBOUT ADRIAAN 2,879,381
SWANSON, KEVIN D. 2,878,847
SWANSON, TODD 2,879,725
SWIDERSKI, SIMON 2,878,788
SWINFEN, RICHARD 2,879,631
SWIZZZCUT AG 2,878,923
SWIZZZCUT AG 2,879,263
SWIZZZPROZZZ VERTRIEBS AG 2,879,591
SYNGENTA PARTICIPATIONS AG 2,878,643
SYNGENTIA PARTICIPATIONS AG 2,879,794
SZARKA, DAVID D. 2,878,675
SZASZ, ANDRAS 2,879,739
SZASZ, ANDRAS 2,879,748
SZASZ, OLIVER 2,879,739
SZASZ, OLIVER 2,879,748
SZCZEPANIK, MACIEJ 2,879,620
SZELAGIEWICZ, MARTIN 2,879,792
SZELISKI, RICHARD 2,879,676
SZKOLA GLOWNA GOSPODARSTWA WIEJSKIEGO W WARSZAWIE 2,878,824
SZNERSKI, ANDREAS 2,879,582
SZOLAR, OLIVER 2,879,245
TAATI, BABAK 2,879,204
TABATA, KEIICHI 2,878,927
TACHDJIAN, CATHERINE 2,879,554
TAETS, LIEVE 2,878,830
TAKAHASHI, HIROYUKI 2,879,069
TAKAHASHI, SHUHEI 2,878,903
TAKANO, KENJI 2,879,264
TAKASU, SHUJI 2,879,447
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,879,115
TAKYAR, SANJIV 2,879,077
TALBOTEC, JEROME 2,878,827
TALBOTT, ALEJANDRO J. 2,878,690
TAM, PETER KIN-LEE 2,879,613
TAM, THOMAS 2,879,696
TAM, THOMAS 2,879,710
TAN, JOHN QIANG 2,879,236
TAN, THIOW KENG 2,878,178
TANAKA, HIROSHI 2,878,910
TANAKA, YASUAKI 2,878,685
TANG, MENGJIA 2,878,979
TANG, YUMEI 2,878,930
TANIKAWA, KYOKO 2,879,707
TAO, SHIKAI 2,879,575
TAO, ZHI-FU 2,879,332
TARAN, FREDERIC 2,879,583
TARANTINO, GERMANO 2,879,681
TARBY, CHRISTINE M. 2,878,852
TARDIF, CHRISTOPHE 2,878,840
TAS, ALI 2,879,316
TASAKA, MASAHITO 2,878,685
TASMA, ALAIN WIETSE BASTIAAN 2,878,863
TATZEL, FRANK 2,878,970
TAVERAS, ARTHUR 2,879,360
TAVERAS, ARTHUR 2,879,589
TECHNISCHE UNIVERSITEIT DELFT 2,879,288
TECHNOLOGY FOR RENEWABLE ENERGY SYSTEMS (TFRES) BVBA 2,879,490
TECHTRONIC OUTDOOR PRODUCTS TECHNOLOGY LIMITED 2,878,492
TEDESCHI, GIAMPIETRO 2,878,614
TEDESCHI, GIAMPIETRO 2,878,676
TEDROW, JASON 2,877,026
TEGREENE, CLARENCE T. 2,879,408
TEHRANI, ARDAVAN MALEKI 2,879,047
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,878,193
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,879,445
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,879,450
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,879,662
TENEGAL, FRANCOIS 2,878,779
TENOVA S.P.A. 2,878,842
TER HEIDE, DOMINIEK 2,879,157
TERADA, KENGO 2,879,707
TERASAKI, TAKAYUKI 2,878,826
TERASAKI, TAKAYUKI 2,878,828
TERASAKI, TAKAYUKI 2,878,834
TEREBESI, ILDIKO 2,879,369
TERMAAT, JOEL R. 2,879,638
TEUNISSEN, PAULA, JOHANNA, MARIA 2,878,988
THACKSTON, KEVIN MICHAEL 2,878,703
THALEN, DAVID 2,878,911
THALES CANADA INC. 2,879,071
THANOS, CHRISTOPHER 2,879,785
THE BOEING COMPANY 2,879,705
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,878,895
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,879,592
THE CHILDREN'S HOSPITAL OF PHILADELPHIA 2,878,928
THE GENERAL HOSPITAL CORPORATION 2,878,458
THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL 2,878,815
THE GLAD PRODUCTS COMPANY 2,878,853

THE INTELLISIS CORPORATION 2,879,531
THE PATENT STORE LLC 2,879,048
THE PROCTER & GAMBLE COMPANY 2,878,836
THE PROCTER & GAMBLE COMPANY 2,878,949
THE PROCTER & GAMBLE COMPANY 2,879,131
THE PROCTER & GAMBLE COMPANY 2,879,149
THE PROCTER & GAMBLE COMPANY 2,879,156
THE PROCTER & GAMBLE COMPANY 2,879,163
THE PROCTER & GAMBLE COMPANY 2,879,205
THE PROCTER & GAMBLE COMPANY 2,879,352
THE PROCTER & GAMBLE COMPANY 2,879,385
THE PROCTER & GAMBLE COMPANY 2,879,389
THE PROCTER & GAMBLE COMPANY 2,879,392
THE PROCTER & GAMBLE COMPANY 2,879,395
THE PROCTER & GAMBLE COMPANY 2,879,397
THE PROCTER & GAMBLE COMPANY 2,879,413
THE PROCTER & GAMBLE COMPANY 2,879,419
THE PROCTER & GAMBLE COMPANY 2,879,641
THE PROCTER & GAMBLE COMPANY 2,879,649
THE PROCTER & GAMBLE COMPANY 2,879,687
THE PROCTER & GAMBLE COMPANY 2,879,797
THE PROCTOR & GAMBLE COMPANY 2,878,942
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,878,686
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,879,359
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,879,577
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,879,573
THE ROYAL MINT LIMITED 2,879,775
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,878,862
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,878,928
THE UAB RESEARCH FOUNDATION 2,878,825
THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,876,133
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE 2,878,818
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THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW 2,878,890
THE UNIVERSITY OF BRITISH COLUMBIA 2,878,701
THE UNIVERSITY OF MASSACHUSETTS 2,878,895
THE UNIVERSITY OF SHEFFIELD 2,878,731
THE UNIVERSITY OF TOKYO 2,878,903
THE UNIVERSITY OF TOKYO 2,878,909
THE UNIVERSITY OF VERMONT AND STATE AGRICULTURE COLLEGE 2,878,568
THE UNIVERSITY OF WESTERN ONTARIO 2,878,758
THERANOS, INC. 2,878,872
THERANOS, INC. 2,878,875
THERANOS, INC. 2,878,880
THERANOS, INC. 2,878,886
THERANOS, INC. 2,878,957
THERAVANCE BIOPHARMA R&D IP, LLC 2,879,697
THETIS PHARMACEUTICALS LLC 2,878,819
THEUERKAUF, JORG 2,879,411
THIEMANN, MEINOLF 2,878,992
THIES, STEFFEN 2,878,970
THOMAS, THOMAS J. 2,879,068
THOMPSON, DAVID 2,879,464
THOMPSON, MICHAEL D. 2,879,238
THOMPSON, MICHAEL D. 2,879,242
THORLABS, INC. 2,878,975
THORLABS, INC. 2,879,528
THORLABS, INC. 2,879,762
THORLABS,INC. 2,879,749
THORMAN, WILLIAM 2,879,006
THORNTON, MICHAEL L. 2,878,893
THULE SWEDEN AB 2,879,751
THUM, THOMAS 2,879,452
TIAN, YE EDWARD 2,879,448
TIEDERMANN, LARRY E. 2,879,684
TIEFENTHALER, GEORG 2,879,499
TILSETH, SNORRE 2,878,786
TIMONEDA RAMIA, CRISTINA 2,878,714
TINEL, HANNA 2,879,369
TISDALE, MICHAEL 2,879,250
TISSOT-DAGUETTE, ALAIN 2,879,496
TITTEL, LORNE H. 2,878,722
TKACHENKO, ALEX 2,878,665
TOJIMA, MASANORI 2,849,465
TOKARSKI, JOHN S. 2,878,852
TOKUMO, YASUAKI 2,878,735
TOKUNAGA, SATOSHI 2,879,515
TOKYO METROPOLITAN UNIVERSITY, MUNICIPAL UNIVERSITY CORP 2,878,903
TOKYO METROPOLITAN UNIVERSITY, MUNICIPAL UNIVERSITY CORP 2,878,909
TOM, SAMSON 2,878,802
TOM, SAMSON 2,878,808
TOM, SAMSON 2,878,921
TOMASI, CARRIE 2,878,699
TOMIDA, KAZUYUKI 2,879,519
TOMIDA, KAZUYUKI 2,879,539
TOMIDA, TOSHIRO 2,878,685
TOMOKIYO, TOSHIMASA 2,879,540
TOMURA, MISAYO 2,879,624
TONNJES ISI PATENT HOLDING GMBH 2,879,216
TOPPANI, DOMINIQUE G. 2,878,787
TORAY INDUSTRIES, INC. 2,879,185
TORAY INDUSTRIES, INC. 2,879,283
TORAY INDUSTRIES, INC. 2,879,546
TORFS, RITA 2,879,492
TORMEN, ALESSANDRO 2,878,806
TORNAY, RAPHAEL 2,879,150
TORNIEPORTH, NADIA 2,878,682
TORTAJADA SERRA, MARTA 2,879,331
TOTAL MARKETING SERVICES 2,879,178
TOWLER, GAVIN P. 2,879,711
TOYE, JONATHAN 2,879,184
TOYOFUKU, WENDY M. 2,878,604
TOYOFUKU, WENDY M. 2,878,610
TOYOFUKU, WENDY M. 2,878,726
TOYOFUKU, WENDY M. 2,878,741
TOYOFUKU, WENDY M. 2,878,746
TOYOSHIMA, KENICHI 2,878,826
TOYOSHIMA, KENICHI 2,878,828
TOYOSHIMA, KENICHI 2,878,834
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,879,339
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,879,525
TRANQUILLA, JAMES 2,879,342
TRANSGENE SA 2,878,800
TRAVERSE, JOHN F. 2,878,954
TRAVERSE, JOHN F. 2,879,151
TREDOZI, GABRIELE 2,879,260
TREFFERS, EMMA ELISABETH 2,879,316
TREILLEUX, ISABELLE 2,879,281

TRELLEBORG MARINE SYSTEMS AUSTRALIA PTY LTD 2,878,671
TRELOAR, STEPHEN 2,878,702
TREOFAN GERMANY GMBH & CO. KG 2,878,757
TROTIER-FAURION, ALEXANDRA 2,879,583
TRUEFFECT, INC. 2,879,152
TRUSTEES OF TUFTS COLLEGE 2,878,656
TSAI, CHANG-YEN 2,879,125
TSAKLAKIDIS, CHRISTOS 2,879,754
TSANG, ALBERT 2,878,703
TSO, PATRICK 2,878,684
TSO, PATRICK 2,878,695
TSUCHIYA, YOSHINOBU 2,879,025
TSUNOKUNI, KAZUYUKI 2,879,191
TUCKER, ARTHUR 2,878,140
TUNG, ROGER D. 2,879,400
TUNHEIM, OLA 2,879,190
TUNHEIM, OLA 2,879,678
TUNHEIM, OLA 2,879,750
TUNHEIM, OLA 2,879,753
TUPIN, EMMANUEL 2,878,800
TURBOMECA 2,878,835
TURBOMECA 2,879,517
TUREK, MARK 2,879,329
TURNBULL, PHILIP STEWART 2,879,104
TURPIN, RAYMOND C., JR. 2,879,671
TURUN YLIOPISTO 2,878,873
TUTTOESPRESSO S.R.L. 2,878,864
TUTTOESPRESSO S.R.L. 2,878,889
TUTTOESPRESSO S.R.L. 2,878,896
TYCO ELECTRONICS CORPORATION 2,878,703
TYCO ELECTRONICS CORPORATION 2,878,932
TYNAN, JOHN ALLEN 2,878,979
U.S. CONCRETE, INC. 2,879,671
UAB BALTYMAS 2,878,672
UELTZHOFFER, STEFAN 2,879,463
UMANA, PABLO 2,878,626
UMANA, PABLO 2,879,768
UNGER, MARC A. 2,878,787
UNGER, SUSAN 2,878,720
UNILEVER PLC 2,878,782
UNITED TECHNOLOGIES CORPORATION 2,879,756
UNITRACT SYRINGE PTY LTD 2,878,716
UNIVATION TECHNOLOGIES, LLC 2,878,582
UNIVERSIDAD COMPLUTENSE DE MADRID 2,879,331
UNIVERSITA DEGLI STUDI DI MILANO - BICOCCA 2,879,148
UNIVERSITA' DEGLI STUDI DI MILANO 2,879,148
UNIVERSITAT BASEL 2,878,605
UNIVERSITAT DE VALENCIA 2,879,255
UNIVERSITE CLAUDE BERNARD LYON 1 2,879,281
UNIVERSITE D'AUVERGNE 2,879,672
UNIVERSITE DE GENEVE 2,878,547
UNIVERSITE DE GENEVE 2,879,514
UNIVERSITE DE NANTES 2,879,672
UNIVERSITE DE PICARDIE JULES VERNE 2,879,672
UNIVERSITE LILLE 1 SCIENCES ET TECHNOLOGIES 2,879,165
UNIVERSITE LILLE 1- SCIENCES ET TECHNOLOGIES 2,879,672
UNIVERSITE MONTPELLIER 2 SCIENCES ET TECHNIQUES 2,879,059
UNIVERSITE PAUL SABATIER TOULOUSE III 2,879,239
UNIVERSITY COLLEGE CORK 2,879,316
UNIVERSITY HEALTH NETWORK 2,879,204
UNIVERSITY HEALTH NETWORK 2,879,214
UNIVERSITY OF CINCINNATI 2,878,684
UNIVERSITY OF CINCINNATI 2,878,695
UNIVERSITY OF MASSACHUSETTS 2,879,108
UNIVERSITY OF MASSACHUSETTS 2,879,357
UNIVERSITY OF NOTRE DAME DU LAC 2,879,460
UNIVERSITY OF PRETORIA 2,879,514
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE 2,878,829
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,879,504
UNIVERSITY OF WESTERN ONTARIO 2,878,706
UOP LLC 2,878,916
UOP LLC 2,878,917
UOP LLC 2,879,323
UOP LLC 2,879,711
URBAN, JAN 2,878,594
URICH, EDUARD 2,879,496
UROSEV, DUNJA 2,878,587
URXMOBILE SYSTEM, INC. 2,879,464
UTSUNOMIYA, MASAMICHI 2,879,283
UZIEBLO, ADAM 2,879,506
UZIEBLO, ADAM 2,879,507
VACCARO, WAYNE 2,878,852
VADAKETH, LEENA 2,878,680
VAINO, ANDREW 2,879,314
VAKALOPOULOS, ALEXANDROS 2,879,456
VALENTINO, NICHOLAS V. 2,879,161
VALLEROY, LAURENT GEORGES 2,879,064
VALSPAR SOURCING, INC. 2,879,424
VAN BATENBURG, DIEDERIK WILLEM 2,878,595
VAN BATENBURG, DIEDERIK WILLEM 2,878,603
VAN BATENBURG, DIEDERIK WILLEM 2,878,609
VAN BRUSSEL-ZWIJNEN, MARCO 2,878,616
VAN BRUSSEL-ZWIJNEN, MARCO 2,878,988
VAN DEN OETELAAR, LEONARDUS CORNELIS ALBERTUS 2,878,709
VAN DEN OETELAAR, LEONARDUS CORNELIS ALBERTUS 2,878,793
VAN DER BEEK, DAVID 2,878,709
VAN DER WALT, NICHOLAS 2,879,409
VAN DER WONING, SEBASTIAN PAUL 2,878,712
VAN DUREN, RUBEN 2,878,709
VAN DUREN, RUBEN 2,878,793
VAN GINKEL, HENDRIKA GEERTRUIDA THEODORA MARIA 2,879,288
VAN MAREN, JEAN-MARC 2,879,077
VAN PUTTEN, GERRIT 2,878,620
VAN RIJN, CAROLUS HENDRICUS THEODORUS 2,878,595
VAN RIJN, CAROLUS HENDRICUS THEODORUS 2,878,603
VAN RIJN, CAROLUS HENDRICUS THEODORUS 2,878,609
VAN WUNNIK, JOHANNA MARGARETHA 2,879,232
VANDEKERCKOVE, PASCAL 2,878,881
VANNITHAMBY, RATH 2,879,206
VARGAS CERVANTES, JOSE DANIEL 2,878,681
VARIAN, HAL R. 2,878,678
VASIC, MILENA 2,878,709
VASIC, MILENA 2,878,793
VASQUEZ, JASON 2,879,378
VASUDEVA, KAILASH C. 2,879,809
VATS, GAURAV 2,879,523
VATS, NITIN 2,879,523
VECTALYS 2,878,898
VECTOR CORROSION TECHNOLOGIES LTD. 2,879,430
VEJBRINK, ULRIKA 2,878,911
VELDTMAN, MARIUS 2,879,187
VELLUTATO, ARTHUR L., JR. 2,878,860
VELTEK ASSOCIATES, INC. 2,878,860
VENKATARAMAN, SASHIKUMAR 2,879,778
VENKATESHWARAN, SRINIVANSAN 2,879,401
VENTURINI, DANIELE 2,878,967
VERBEKE, HANS GODELIEVE GUIDO 2,878,797
VERBEKE, HUGO 2,878,797
VERDINE, GREGORY L. 2,878,945
VERGEZ, THIERRY 2,879,517
VERMOT-DESROCHES, CLAUDINE BRIGITTE FERNANDE 2,878,790
VERTEGEL, ALEXEY 2,879,370

VETTORI, CRISTIANO 2,879,082
VETTORI, ERICA 2,879,082
VEVEO, INC. 2,879,778
VID SCALE, INC. 2,878,807
VIDAL, FLORENCE 2,879,547
VIDEREGEN LIMITED 2,879,088
VIEIRA, ERIC 2,879,489
VINCENT, THIBAULT 2,879,230
VINOGRADOV, EVGUENII 2,879,272
VINSON, MICHAEL 2,878,961
VISIBLE WORLD, INC. 2,879,522
VISSER, MARINELLA REGINA 2,879,282
VITIELLO, MARIA ANTONIA 2,879,024
VLASATY, FRANK 2,879,048
VLASBLOM, MARTIN PIETER 2,879,232
VOLKMER, RENO 2,878,794
VOLLRATH, BENEDIKT 2,879,542
VOLPE, FELICE 2,879,538
VOLVO CONSTRUCTION EQUIPMENT AB 2,879,202
VON DER WEIDEN, INGO 2,879,582
VON FEHREN, THORSTEN 2,864,582
VON MAIER, MARK S. 2,879,424
VONDENHOFF, GASTON HUBERTUS MARIA 2,879,093
VONESH, MICHAEL J. 2,879,545
VONESH, MICHAEL J. 2,879,581
VORUGANTI, BHANU PRAKASH 2,879,117
VORWEG, WALTRAUT 2,879,484
VOSSEN, MARCUS 2,879,792
VREELAND, JENNIFER, L. 2,879,626
VROEMEN, CASPER 2,878,616
VROEMEN, CASPER 2,878,988
W.L. GORE & ASSOCIATES, INC. 2,878,691
W.L. GORE & ASSOCIATES, INC. 2,879,545
W.L. GORE & ASSOCIATES, INC. 2,879,559
W.L. GORE & ASSOCIATES, INC. 2,879,581
W.R. GRACE & CO. -CONN. 2,879,527
WACHTEL, ALEXIS, II 2,879,678
WACHTEL, ALEXIS, II 2,879,753
WACKYM, ASHTON 2,878,613
WADA, TAKESHI 2,879,023
WADDON, ALAN JOHN 2,878,159
WAEDEKIN, MICHAEL 2,879,012
WAGAW, SEBLE 2,878,689
WAGNER, CAROLINE 2,878,780
WAGNER, DAVID W. 2,879,110
WAGNER, ERNST-WERNER 2,879,510
WAGNER, MATTHEW SCOTT 2,879,687
WAGONER, ROBERT GREGORY 2,878,612
WAHNON, JORGE BRUNO REIS 2,879,726
WALDNER, MARY 2,879,435
WALKER, ANN, LOUISE 2,879,341
WALKER, DANIEL 2,878,890
WALKER, NICOLA 2,878,504
WALLACE, CHARLES T. 2,879,564
WALLACE, ELIZABETH JAYNE 2,879,261
WALLACE, ELIZABETH JAYNE 2,879,355
WALLING, BRADFORD J. 2,878,915
WALTER, MARK 2,878,825
WALTERS, JACOB LEE 2,879,644
WALTERSCHEID, STEVE 2,879,511
WAN, HONGHE 2,878,852
WANG, BINGHE 2,878,837
WANG, CHEN 2,879,575
WANG, DEPING 2,879,360
WANG, DONGMEI 2,879,448
WANG, DUCHENG 2,878,741
WANG, DUCHENG 2,878,746
WANG, DUNCHENG 2,878,604
WANG, DUNCHENG 2,878,610
WANG, DUNCHENG 2,878,726
WANG, FEI 2,878,684
WANG, HAIYAN 2,879,249
WANG, HUI-QIN 2,879,704
WANG, JING 2,878,787
WANG, XIAOJUN 2,878,617
WANG, YINGJUN 2,878,623
WANG, ZHAOLIN 2,879,340
WANG, ZHENGPING 2,879,139
WANG, ZHENGPING 2,879,208
WANKE, TYLER R. 2,878,588
WANY, MARTIN 2,878,592
WARGO, KIMBERLY 2,879,107
WARWICK, DENNIS JAMES 2,878,549
WASHINGTON UNIVERSITY 2,879,431
WASSON, JAMES R. 2,878,957
WATANABE, HIDETOSHI 2,879,600
WATANABE, SHUICHI 2,878,735
WATANOBE, NAOKI 2,879,607
WAVE LIFE SCIENCES JAPAN 2,879,023
WAVE LIFE SCIENCES JAPAN 2,879,066
WAVE LIFE SCIENCES PTE. LTD. 2,878,945
WAVIEN, INC. 2,879,326
WEATHERFORD TECHNOLOGY HOLDINGS, LLC. 2,878,677
WEATHERWAX, KENT DAVID 2,879,644
WEBER, HEIKE 2,879,574
WEBER, JOHANNES 2,878,796
WEBER-DABROWSKA, BEATA 2,878,824
WEBSTER, MARSHALL EDWARD 2,879,678
WEBSTER, MARSHALL EDWARD 2,879,753
WECKER, HEINRICH 2,878,791
WEED, BRADLEY G. 2,878,647
WEGELIN, JACKSON W. 2,878,653
WEGENG, ROBERT S. 2,879,159
WEIBIN, JIANG 2,879,351
WEIDNER, STEFFEN FRIEDRICH WALTER 2,879,623
WEIHAI DAWANG HARDWARE PRODUCTS LIMITED 2,879,240
WEIKART, CHRISTOPHER 2,878,638
WEINBERGER, SAM 2,878,665
WEINSTEIN, JOEL 2,878,931
WEISSER, NINA E. 2,878,843
WELCH, SIAO-KUN W. 2,879,443
WELLAWAY, CHRISTOPHER 2,879,341
WELLENHOFER, ANTON 2,878,634
WELLESLEY PHARMACEUTICALS, LLC 2,879,640
WELLING, GIRISH 2,879,778
WELLS, TIMOTHY R. 2,879,161
WEN, PING 2,879,662
WEPPLO, DANIEL 2,879,416
WERNER, SARA 2,879,554
WERRIES, DIETER 2,878,204
WERY, SEBASTIEN 2,879,055
WESSON, KARL MICHAEL 2,879,077
WEST, JASON A. A. 2,878,787
WEST, SCOTT P. 2,879,518
WEST, SCOTT P. 2,879,530
WEST, STEPHEN 2,879,062
WESTERMARCK, JUKKA 2,878,873
WHEELER, LUCIE B. 2,879,192
WHITCOMB, MARK CHARLES 2,878,699
WHITE, DANIEL JEROME 2,879,687
WHITEHURST, JOHN PETER 2,878,888
WHITEKER, GREGORY T. 2,879,518
WHITEKER, GREGORY T. 2,879,530
WHITESIDE, LEO A. 2,866,633
WHITMER, CHARLES 2,879,408
WHITMORE, DAVID 2,879,430
WHITNEY, SCOTT E. 2,879,638
WHITTAKER, BEN 2,879,195
WI, DI 2,879,543
WIDLROITHER, OTTO 2,878,760
WIKNER, JAKOB 2,878,933
WILDMAN, SPENCER D. 2,878,589
WILKINSON, KEVIN 2,878,858
WILL, STEFAN 2,878,891
WILLETTE, ROBERT NICHOLAS 2,879,222
WILLIAMS, DAVID J. 2,879,346
WILLIAMS, MICHAEL R. 2,879,302
WILLIAMS, PATRICK 2,878,659
WILLIAMS, PATRICK 2,878,661
WILLIAMSON, WARREN P., IV 2,879,740
WILLIS, THOMAS 2,878,694
WILSON, BOBBY TALMA 2,879,356
WILSON, DAVID MATTHEW 2,879,341
WILSON, ERIK 2,879,652
WINDER, STEVEN J. 2,878,731
WINNE, ERIKA 2,879,254
WINTERBERG, MARKUS 2,878,983
WISHART, CLINTON BERT KEITH 2,878,576
WITHAM, COLE 2,879,411
WITKOWSKI, SLAWEK 2,878,893
WITSCHI, CLAUDIA 2,879,242
WITTE, DANIEL 2,878,641
WOBBEN PROPERTIES GMBH 2,878,993
WOBBEN PROPERTIES GMBH 2,878,999
WOBBEN PROPERTIES GMBH 2,879,102
WOHL, ANINA 2,878,634
WOJCIK, MATTHEW JOSEPH 2,879,315

WOJSKOWY INSTYTUT HIGIENY I EPIDEMIOLOGII 2,878,824
WOLFF, ANDREAS 2,878,983
WOLKERSTORFER, ANDREA 2,879,245
WOLTERS, PETRA 2,879,078
WONG, TAK SING 2,878,683
WOOD STONE CORPORATION 2,879,101
WOOD, LOWELL L., JR. 2,879,408
WOOD, VICTORIA Y.H. 2,879,408
WOODCOCK, GREGORY O. 2,879,711
WOODRUM, SHARON L. 2,879,117
WOODS, STEPHEN 2,878,684
WOOLLEY, MAXWELL ROY 2,879,770
WORMSBECHER, RICHARD F. 2,879,527
WORONOWICZ, KONRAD 2,879,543
WORRILOW, KATHRYN C. 2,879,498
WORTMAN, DAVID 2,879,378
WORTMANN, UWE 2,878,527
WOVKULICH, PETER MICHAEL 2,879,256
WRESSNIGG, NINA 2,879,689
WRIGHT, HAROLD A. 2,879,351
WRIGHT, TERRY R. 2,879,220
WU, DAGANG 2,878,930
WU, QIANG 2,879,382
WU, QINGKUI 2,879,575
WU, XIAONING 2,879,795
WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD. 2,879,442
WUNDER, FRANK 2,879,369
WUNDER, FRANK 2,879,456
WURGLER, RODNEY 2,878,955
WUSSOW, FELIX 2,879,577
WUSTROW, DAVID 2,879,789
WYTTENBACH, NICOLE 2,879,500
X-CHEM, INC. 2,879,018
XAX KFT. 2,879,739
XAX KFT. 2,879,748
XEROS LIMITED 2,878,159
XETRIOS THERAPEUTICS, INC. 2,879,542
XI'AN RUITONG ENERGY TECHNOLOGY CO., LTD. 2,879,436
XI, HONG 2,878,622
XIA, JUN 2,878,866
XIN, ZHILI 2,879,360
XIN, ZHILI 2,879,589
XIU, XIAOYU 2,878,807
XU, CAN 2,879,769
XU, HUI 2,879,682
XU, JEAN 2,878,954
XU, XIAOYING 2,879,368
XU, YONG 2,878,612
XUE, DI 2,878,193
XYLECO, INC. 2,879,196
YADAV, MADHAV P. 2,878,818
YAMADA, KATSUSHIGE 2,879,546
YAMADA, KAZUYA 2,879,065
YAMADA, KAZUYA 2,879,262
YAMADA, KAZUYA 2,879,483
YAMAMOTO, JEFF 2,879,554
YAMAMOTO, MASAYA 2,878,826
YAMAMOTO, MASAYA 2,878,828
YAMAMOTO, MASAYA 2,878,834
YAN, GUOXING 2,879,575
YANAI, KOJI 2,878,644
YANEZ-MUNOZ, RAFAEL JOAQUIN 2,878,654
YANG, CHUNHAO 2,878,837
YANG, GUANG 2,878,701
YANG, JIANRONG 2,879,458
YANG, SUNG JAE 2,879,209
YANG, WENJING 2,879,575
YANG, WOO YOUNG 2,878,918
YANG, XIAOCHUAN 2,878,837
YANG, YONGHUA 2,878,935
YANJARAPPA, M. J. 2,878,962
YAO, JIANSHENG 2,878,599
YAO, XI 2,878,683
YAOKAWA, JUN 2,879,339
YARA INTERNATIONAL 2,879,254
YAZDANI, AMIR 2,878,961
YE, YAN 2,878,807
YEH, JONATHAN 2,878,965
YEOWELL, DAVID A. 2,879,242
YERKES, CARLA N. 2,879,653
YEUNG, CHUN MAN 2,878,184
YI, CHONG HUN 2,878,703
YI, LIN 2,879,256
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